

MIAMI BEACH

PUBLIC WORKS DEPARTMENT CONVENTION CENTER DRIVE & 19TH STREET INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT OCTOBER 2023 IKE SMART CITY MIB-003

CITY OF MIAMI BEACH

MAYOR: DAN GELBER

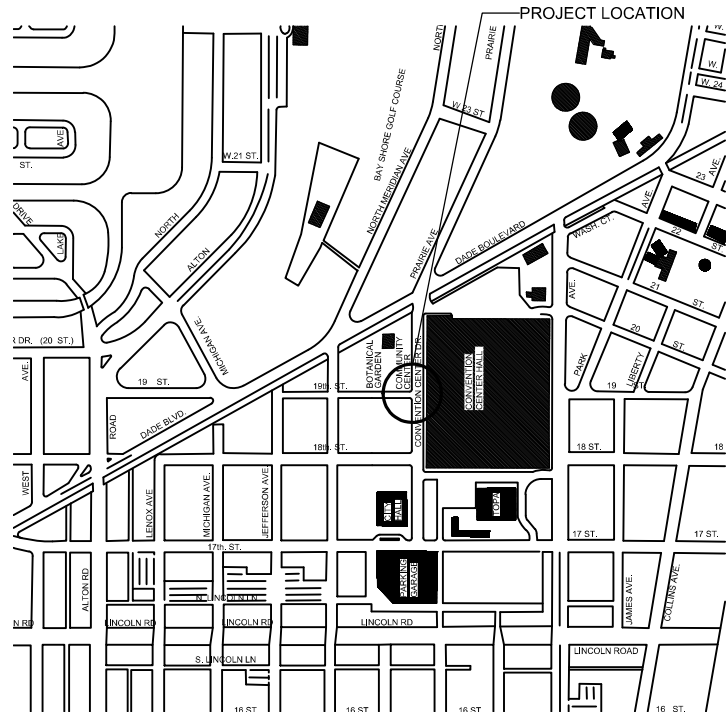
COMMISSIONERS: MICKY STEINBERG
MARK SAMUELIAN
MICHAEL GONGORA
STEVEN MEINER
RICKEY ARRIOLA
DAVID RICHARDSON

CITY MANAGER: ALINA T. HUDAK

CITY ATTORNEY: RAFAEL A. PAZ

PUBLIC WORKS DIRECTOR: JOE GOMEZ, P.E., F.FES

CITY ENGINEER: NELSON PEREZ-JACOME, PE



LOCATION MAP



INDEX OF PLANS

NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
1	GENERAL	G0-03	INDEX OF SHEETS	
2	GENERAL	G0-04	ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS	
3	CIVIL	C1-01	CIVIL SITE PLAN	
4	CIVIL	C1-02	KIOSK MIB-003 ENGINEERING PLAN	
5	ELECTRICAL	E1-01	KIOSK MIB-003 ELECTRICAL PLAN	
6	SURVEY		KIOSK MIB-003 SITE SURVEY	

SCOPE OF WORK: THE PROJECT CONSISTS OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSK AND APPLICABLE INFRASTRUCTURE; STRUCTURAL FOUNDATION AND ELECTRICAL SERVICE AT THE LOCATION INDICATED ON THESE DESIGN PLANS.

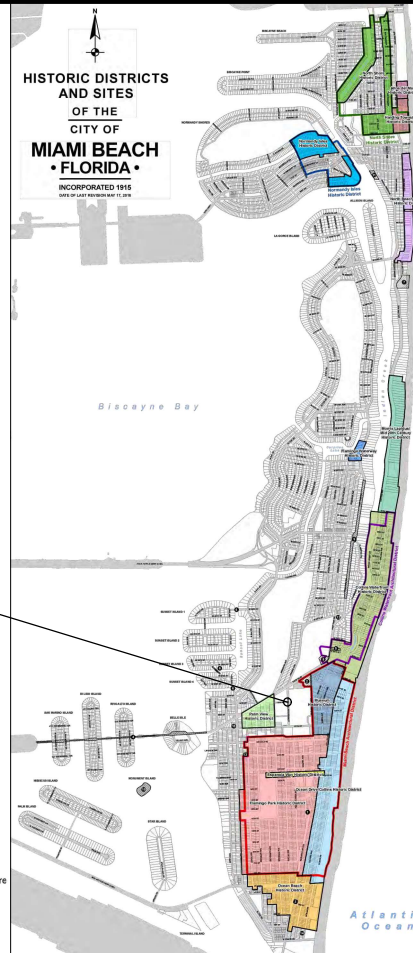
FINAL SUBMITTAL 10/09/2023

ENGINEER OF RECORD: VANESSA A. MELA, P.E. NO. 77676

Work Order _____ Sheet 0 of 6 Drawing **G0-01**

INDEX OF PLANS

NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
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PROJECT LOCATION

LEGEND AND ABBREVIATIONS

- = PALM TREE
- = TREE
- = ORNAMENTAL TREE
- O.R.B. = OFFICIAL RECORDS BOOK
- PG. = PAGE
- ELEV. = ELEVATION
- TYP. = TYPICAL
- CATV = CABLE TELEVISION
- OHE = OVERHEAD ELECTRIC LINE
- X 0.00' = SPOT ELEVATION
- CONC. = CONCRETE
- C.B.S. = CONCRETE BLOCK STUCCO
- C.L.F. = CHAIN LINK FENCE
- W.F. = WOOD FENCE
- M.F. = METAL FENCE
- RCP = REINFORCED CONCRETE PIPE
- FF = FINISH FLOOR
- (R) = RECORD
- (C) = CALCULATED
- (M) = MEASURE
- LB = LICENSE BUSINESS
- L = LENGTH
- Δ = CENTRAL ANGLE
- R = RADIUS
- T = TANGENT
- PT = POINT OF TANGENCY
- PC = POINT OF CURVATURE
- STA. = STATION
- PI = POINT OF INTERSECTION
- ID = IDENTIFICATION
- M.L.P. = METAL LIGHT POLE
- CLP = CONCRETE LIGHT POLE
- R/W = RIGHT-OF-WAY
- P.B. = PLAT BOOK
- ± = SECTION LINE
- ± = CENTERLINE
- ± = BASELINE
- ± = MONUMENT LINE
- ± = TRAFFIC SIGNAL BOX
- ± = TRAFFIC SIGNAL CABINET
- ± = BOLLARD
- ± = PEDESTRIAN SIGNAL
- ± = TRAFFIC SIGNAL MAST ARM
- ± = SIGN
- ± = CABLE TELEVISION BOX
- ± = LIGHT POLE
- ± = ELECTRIC BOX
- ± = UTILITY POLE
- ± = ELECTRIC TRANSFORMER
- ± = GUY ANCHOR
- ± = ELECTRIC MANHOLE
- ± = ELECTRIC METER
- ± = GAS VALVE
- ± = GAS UTILITY BOX
- ± = GAS MANHOLE
- ± = GAS TANK
- ± = GAS METER
- ± = COMMUNICATION BOX
- ± = COMMUNICATION MANHOLE
- ± = GARBAGE RECEPTACLE
- ± = HANDICAP PARKING SPACE
- ± = WATER METER
- ± = IRRIGATION VALVE
- ± = WATER VALVE
- ± = FIRE HYDRANT
- ± = WATER BOX
- ± = WATER CONNECTION
- ± = WATER MANHOLE
- ± = WATER TANK
- ± = WATER WELL
- ± = WATER MARKING FLAG
- ± = WATER MARKING SIGN
- ± = STORM MANHOLE
- ± = STORM METER
- ± = GREASE TRAP MANHOLE
- ± = CLEANOUT
- ± = PARKING METER
- ± = FIBER OPTIC BOX
- ± = FIBER OPTIC MARKER SIGN
- ± = MONITORING WELL
- ± = FUEL TANK
- ± = UNKNOWN UTILITY BOX
- ± = UNKNOWN UTILITY METER
- ± = UNKNOWN UTILITY MANHOLE
- ± = UNKNOWN UTILITY VALVE
- ± = UNKNOWN UTILITY MARKER
- ± = FLAGPOLE
- ± = SANITARY VALVE
- ± = RAILROAD SIGN
- ± = FLAGPOLE
- ± = PROPERTY LINE
- ± = ELECTRICAL OUTLET

NOTES:

LOCAL HISTORIC DISTRICTS

- Espanola Way Historic District
- Altos del Mar Historic District
- Flamingo Park Historic District
- Ocean Drive/Collins Avenue Historic District
- Museum Historic District
- Ocean Beach Historic District
- Harding Townsite Historic District
- Palm View Historic District
- Collins Waterfront Historic District
- North Beach Resort Historic District
- Flamingo Waterway Historic District
- Morris Lapidus/Mid 20th Century Historic District
- North Shore Historic District
- Normandy Isles Historic District

NATIONAL REGISTER HISTORIC DISTRICTS

- Miami Beach Architectural District
- Normandy Isles Historic District
- North Shore Historic District
- Collins Waterfront Architectural District

LOCAL HISTORIC SITES

- 1 Old City Hall Historic Site
- 2 21st St Recreation Center Historic Site
- 3 Congregation Beth Jacob Historic Site
- 4 Venetian Causeway Historic Site
- 5 Miami Beach Woman's Club Historic Site
- 6 Sunset Island Bridges Historic Structures
- 7 The Bath Club Historic Site
- 8 Dade Blvd Fire Station Historic Site
- 9 Pine Tree Dr Historic Roadway
- 10 Flagler Memorial and Monument Island Historic Site
- 11 69th St Fire Station Historic Site
- 12 28th St Obelisk and Pumping Station Historic Structure
- 13 1600 Lenox Ave Historic Site
- 14 36 Ocean Dr Historic Site
- 15 1700 Alton Rd Historic Site

PROJECT DIRECTORY:

PROJECT NAME:
INTERACTIVE DIGITAL INFORMATION
KIOSKS DEPLOYMENT PROJECT

JURISDICTION:
CITY OF MIAMI
DEPARTMENT OF RESILIENCE AND
PUBLIC WORKS
MIAMI RIVERSIDE CENTER
444 S.W. 2nd AVENUE, 8th FLOOR
MIAMI, FLORIDA 33130
TEL: 305-416-1200

OWNER:
IKE SMART CITY
250 N HARTOFORD AVE
COLUMBUS, OH 43222
(614) 589-0087

ENGINEER OF RECORD:
MAINSTREET ENGINEERING
7035 SW 47 STREET, SUITE A
MIAMI, FL 33155
(305) 456-3505
PROJ. MGR: VANESSA MELA, P.E.
VMELA@MAINSTREETENG.COM

KIOSK MANUFACTURER:
DISPLAY DEVICE INC.
21075 WESTGATE RD.
GOLDEN, CO 80403
CONTACT: ERIC PERKINS
PHONE: (303) 929-4071

UTILITIES:
ELECTRICAL POWER: FLORIDA
POWER & LIGHT COMPANY (FPL)
WATER & SEWER: MIAMI-DADE
WATER & SEWAGE DEPARTMENT

TELEPHONE: AT&T
CABLE: COMCAST, XFINITY,
ATT-VERSE
GAS: FLORIDA GAS

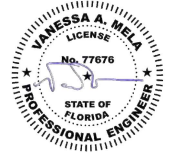
SIDEWALK & STREET SYMBOLS

	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE

KEY PLAN (NOT TO SCALE):



P.E. SEAL:



CITY MANAGER: ALINA T. HUDAK
DIRECTOR: JOE GOMEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA
CASTINEIRAS, P.E.

NO.	DATE	REVISION	APPD. BY
5			
4			
3			
2			
1			



ENGINEER OF RECORD:
VANESSA A. MELA,
P.E. NO. 77676

ENGINEER OF RECORD: VM
DESIGN ENGINEER: VM
DRAWN BY: KM
CHECKER: MP
SCALE:

NEIGHBORHOOD:
MIB-003: CONVENTION CENTER DR & 19TH ST
TITLE:
INDEX OF SHEETS

File Name: MIB-003-GENERAL AND FOUNDATION.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 10/09/2023 Sheet: 1 of 6 Drawing: G0-03

ADA NOTES

- ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA). CLEAR SPACES IN FRONT OF KIOSK SHALL HAVE THE FOLLOWING CHARACTERISTICS:
- SURFACES SHALL BE FIRM, STABLE, AND SLIP RESISTANT AND OTHERWISE COMPLY WITH PROWAG SECTION R302.7 AND SHALL HAVE A RUNNING SLOPE CONSISTENT WITH GRADE OF THE ADJACENT PEDESTRIAN ACCESS ROUTE AND CROSS SLOPE OF 1.50% +/-0.50%)
- SIZE: CLEAR SPACES SHALL BE 48" MINIMUM BY 48" MINIMUM.
- POSITION: UNLESS OTHERWISE SPECIFIED, CLEAR SPACES SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO THE KIOSK.
- APPROACH: ONE FULL UNOBSTRUCTED SIDE OF A CLEAR SPACE SHALL ADJOIN A PEDESTRIAN ACCESS ROUTE OR ADJOIN ANOTHER CLEAR SPACE.
- MANEUVERING SPACE: WHERE A CLEAR SPACE IS CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING SPACE SHALL BE PROVIDED AS FOLLOWS:
 - FORWARD APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 36" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 24".
 - PARALLEL APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 60" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 15".
- THE MINIMUM WHEELCHAIR PASSAGE WIDTH OR CLEAR SPACE WIDTH FOR A SINGLE WHEELCHAIR PASSAGE SHALL BE 48" PER PROWAG SECTION R302.3.
- INITIAL OPERATION FOR THE KIOSK WILL HAVE 4G LTE CONNECTION SECTION R404. TO THE INTERNET.
- THE KIOSKS HAVE BEEN DESIGN TO COMPLY WITH ALL ADA GUIDELINES INCLUDING VIEWING, OPERATION, AND ACCESSIBILITY.
- THE MOBILE IKE EXPERIENCE WILL FOLLOW WEB CONTENT ACCESSIBILITY GUIDELINES (WCAG) TO WORK IN TANDEM WITH THE NATIVE ACCESSIBILITY FEATURES ON THE USER'S MOBILE DEVICE, INCLUDING TALKBACK AND VOICEOVER TOOLS.

SCOPE OF WORK

THE PROJECT CONSIST OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSKS AT THE LOCATION(S) INDICATED ON THIS PLANS SET. INSTALLER SHALL PROVIDE AND INCLUDE ALL WORKMANSHIP AND MATERIALS NECESSARY TO COMPLETE THE INSTALLATION INCLUDING BUT NOT LIMITED TO:

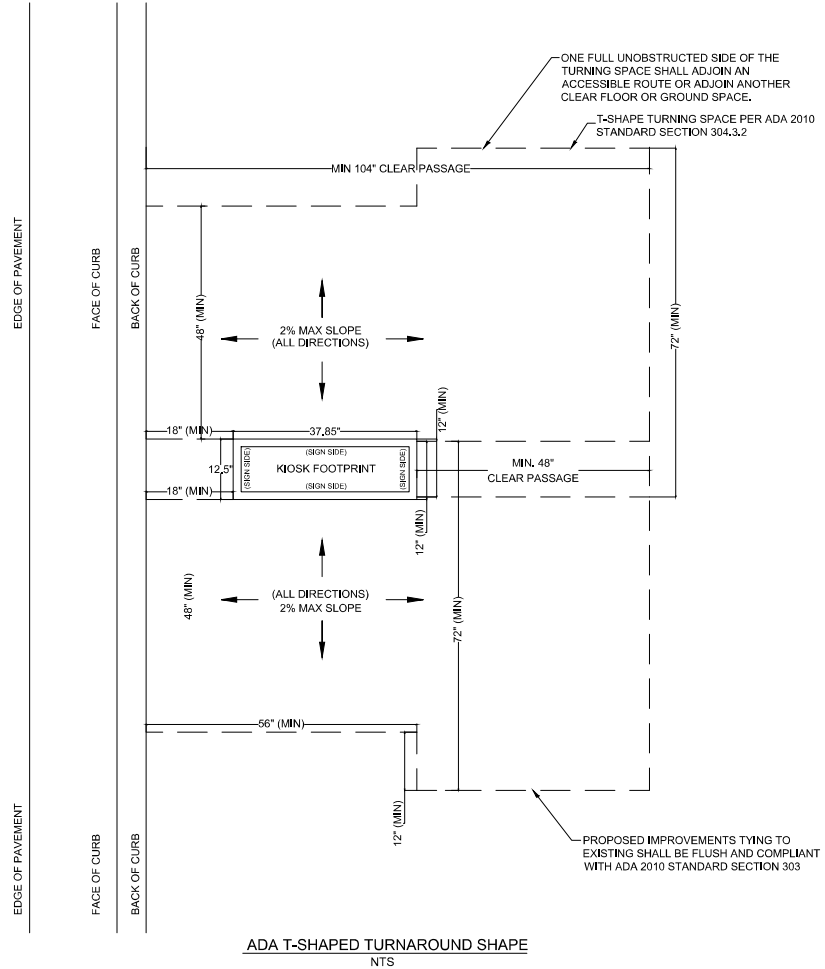
- INSTALLATION OF THE KIOSKS TO THE FOUNDATION AS INDICATED ON PLANS TO NEW RECTANGULAR CONCRETE FOUNDATION.
- ELECTRICAL SERVICE POINTS ARE EXISTING. CONNECT THE EXISTING ELECTRIC SERVICE TO THE NEW KIOSK AS INDICATED ON PLANS.
- TESTING OF THE ELECTRICAL SERVICE INFRASTRUCTURE SHALL BE PERFORMED IN CONJUNCTION WITH A REPRESENTATIVE OF THE ENGINEER OF RECORD.
- THE CONTRACTOR SHALL INSTALL THE KIOSK IN SUCH A WAY THAT THE KIOSK IS WITHIN THE PUBLIC R.O.W. AND IN COMPLIANCE WITH ALL APPLICABLE A.D.A. REQUIREMENTS
- THE LOCATION OF KIOSKS HAS BEEN COORDINATE TO ENSURE THERE IS NO OBSTRUCTION OF THE SIGHT OF VEHICULAR SIGNS.
- STAND-ALONE PEDESTRIAN KIOSKS SHOULD NOT BE INSTALLED WITHIN PEDESTRIAN CIRCULATION PATHS IN A MANNER THAT PERSONS AT THE KIOSK LOCK THE EFFECTIVE WIDTH OF THE PEDESTRIAN TRAVEL WAY.

MONUMENT SIGN SPECIFICATIONS AND FUNCTIONS

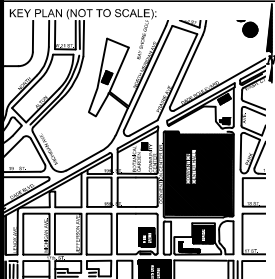
THE UNIT CONSISTS OF A UL/NRTL LISTED WEATHER AND VANDAL RESISTANT FREE STANDING ENCLOSURE DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE AND OTHER APPLICABLE CODES INCLUDING THE NATIONAL ELECTRICAL CODE. THE UNIT HAS BEEN DESIGNED TO WITHSTAND WINDS OF 165 MPH. THE UNIT'S MAIN COMPONENTS ARE:

- TWO (2) INTERACTIVE 65" VIDEO TOUCH SCREENS.
- TWO (2) CAMERAS
- ONE (1) CPU
- ONE (1) WI-FI TRANSMITTER

MANUFACTURER: DYNASCAN MODEL NUMBER: CIO651DR5
 NATIVE RESOLUTION: 1920 X 1080
 ELECTRICAL POWER REQUIREMENT:
 1. ONE-2-POLE, 20 AMP, 240 VOLTS CIRCUIT.
 2. TOTAL LOAD: 1400/2200 WATTS (OPERATIONAL/PEAK)
 3. VOLTAGE: 100-240 VOLTS AC, 50-60 HZ
 WEIGHT: 832 LBS
 CERTIFICATION CE / FCC / RoHS



NOTES:



P.E. SEAL:

MIAMI BEACH
 PUBLIC WORKS DEPARTMENT
 1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

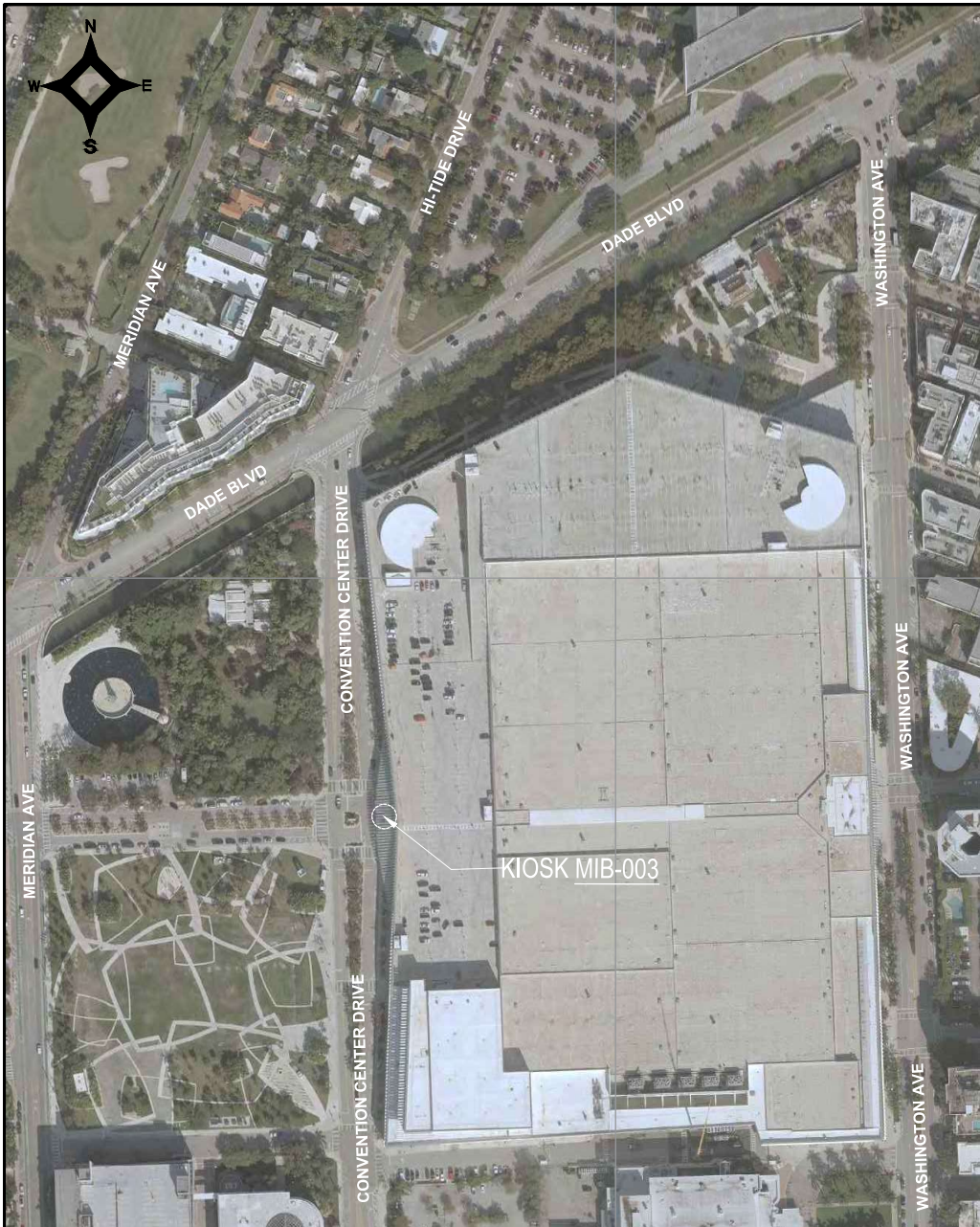
CITY MANAGER: ALINA T. HUDAK	5			
DIRECTOR: JOE GOMEZ, P.E.	4			
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	3			
	2			
	1			
	NO.	DATE	REVISION	APPD. BY



ENGINEER OF RECORD: VANESSA A. MELÁ, P.E. NO. 77676
 DESIGN ENGINEER: YM
 DRAWN BY: KM
 CHECKER: YP
 SCALE:

NEIGHBORHOOD: MIB-003: CONVENTION CENTER DR & 19TH ST
 TITLE: ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS

File Name: MIB-003-GENERAL AND FOUNDATION.dwg
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 Date: 10/09/2023 Sheet: 2 of 6 Drawing: G0-04

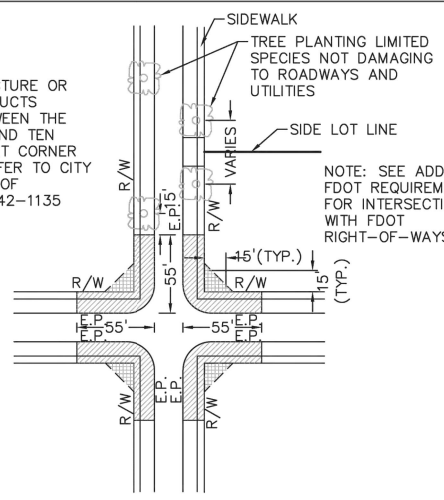


LEGEND

AREA WHERE NO STRUCTURE OR PLANTING WHICH OBSTRUCTS TRAFFIC VISIBILITY BETWEEN THE HEIGHT OF TWO FEET AND TEN FEET ABOVE THE STREET CORNER GRADE IS ALLOWED. REFER TO CITY OF MIAMI BEACH CODE OF ORDINANCES SECTION 142-1135

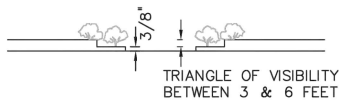
NO PLANTING OR STRUCTURE PERMITTED WITHIN THESE LIMITS WHICH OBSTRUCTS TRAFFIC VISIBILITY.

E.P. EDGE OF PAVEMENT
R/W RIGHT OF WAY



NOTE: SEE ADDITIONAL FDOT REQUIREMENTS FOR INTERSECTIONS WITH FDOT RIGHT-OF-WAYS

PLAN VIEW
N.T.S.



ELEVATION VIEW
N.T.S.

NOTES:

1. AT INTERSECTIONS WITH ALL-WAY STOP CONTROL, THE FIRST STOPPED VEHICLE ON ONE APPROACH SHOULD BE VISIBLE TO THE DRIVERS OF THE FIRST STOPPED VEHICLES ON EACH OF THE OTHER APPROACHES. THERE ARE NO OTHER SIGHT DISTANCE CRITERIA APPLICABLE TO INTERSECTIONS WITH ALL-WAY STOP CONTROL AND, INDEED, ALL-WAY CONTROL MAY BE THE BEST OPTION AT A LIMITED NUMBER OF INTERSECTIONS WHERE SIGHT DISTANCE FOR OTHER CONTROL TYPES CANNOT BE ATTAINED.
2. FOR TWO-WAY STOP INTERSECTIONS, SIGHT DISTANCE CRITERIA FOR STOP CONTROLLED INTERSECTIONS ARE LONGER THAN STOPPING SIGHT DISTANCE TO ENSURE THAT THE INTERSECTION OPERATES SMOOTHLY. MINOR- ROAD VEHICLE OPERATORS CAN WAIT UNTIL THEY CAN PROCEED SAFELY WITHOUT A MAJOR-ROAD VEHICLE TO STOP.

MIAMI BEACH PUBLIC WORKS DEPARTMENT 1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139	APPROVED	REVISION 07/2020 02/2020	TITLE SIGHT RESTRICTIONS AT INTERSECTIONS WITH NO DEDICATED RADII	DETAIL 10-26
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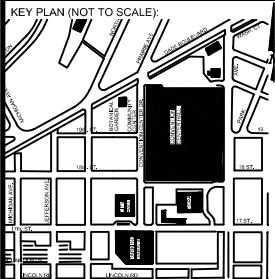
SIGHT TRIANGLE CLEARANCE

Sunshine 811

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

Check positive response codes before you dig!

NOTES:



P.E. SEAL:

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NO.	DATE	REVISION	APP'D. BY



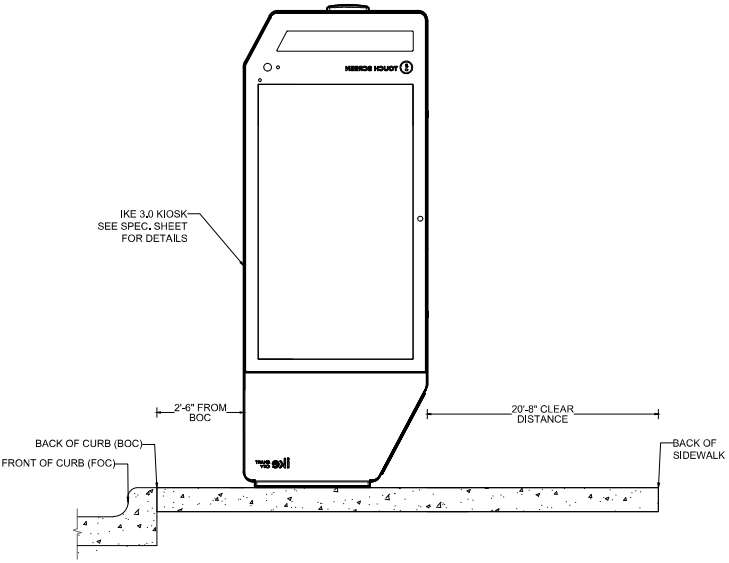


Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!

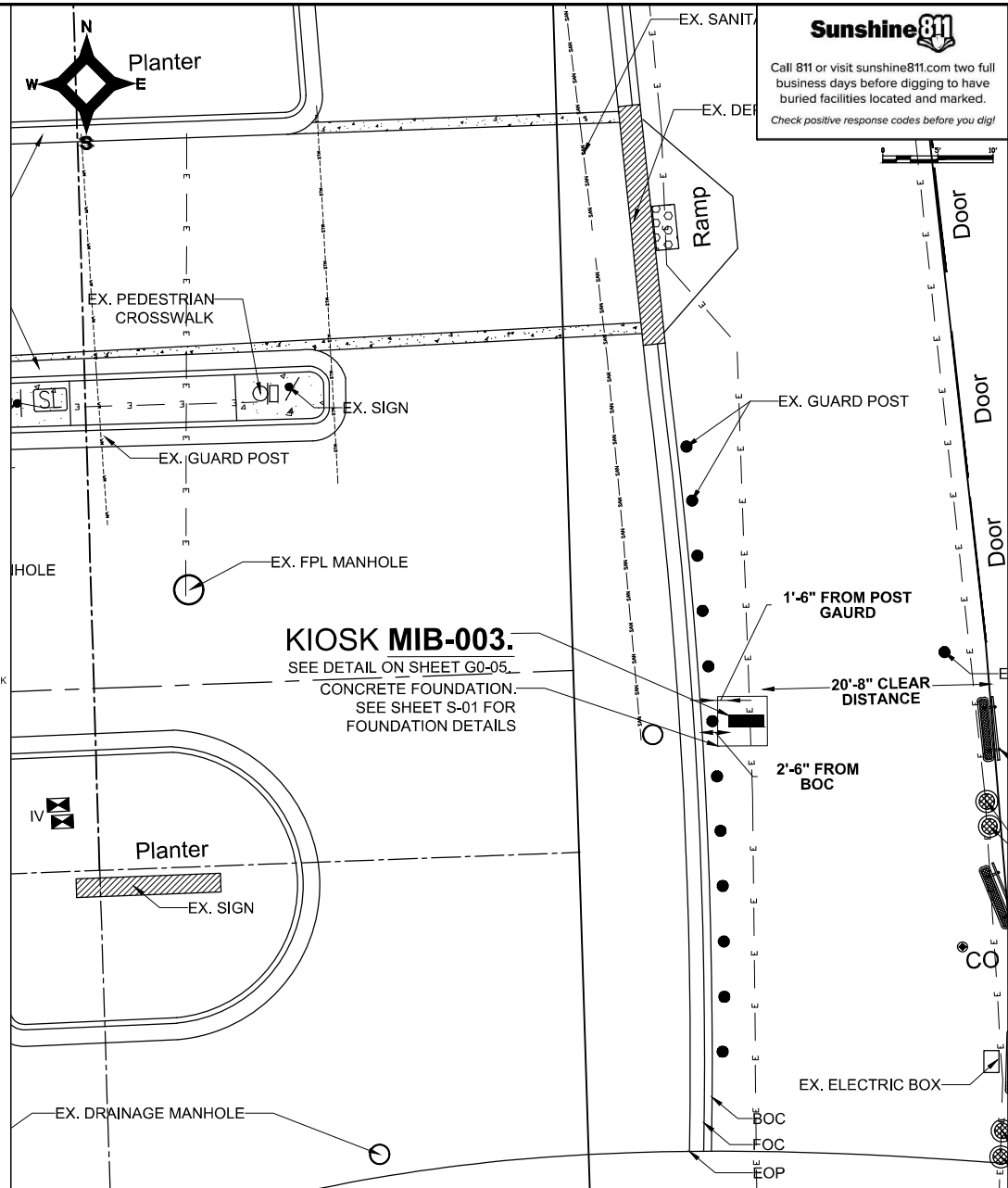
NOTES:



Planter

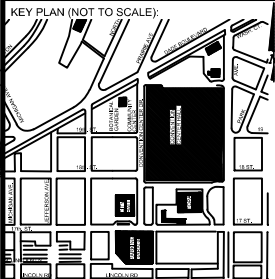


IKE 3.0 KIOSK
SEE SPEC. SHEET
FOR DETAILS

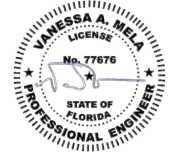


KIOSK MIB-003.

SEE DETAIL ON SHEET G0-05.
CONCRETE FOUNDATION.
SEE SHEET S-01 FOR
FOUNDATION DETAILS



P.E. SEAL:



MIAMI BEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK
DIRECTOR: JOE GOMEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA GASTINEIRAS, P.E.

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NO.	DATE	REVISION	APP'D. BY

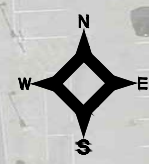
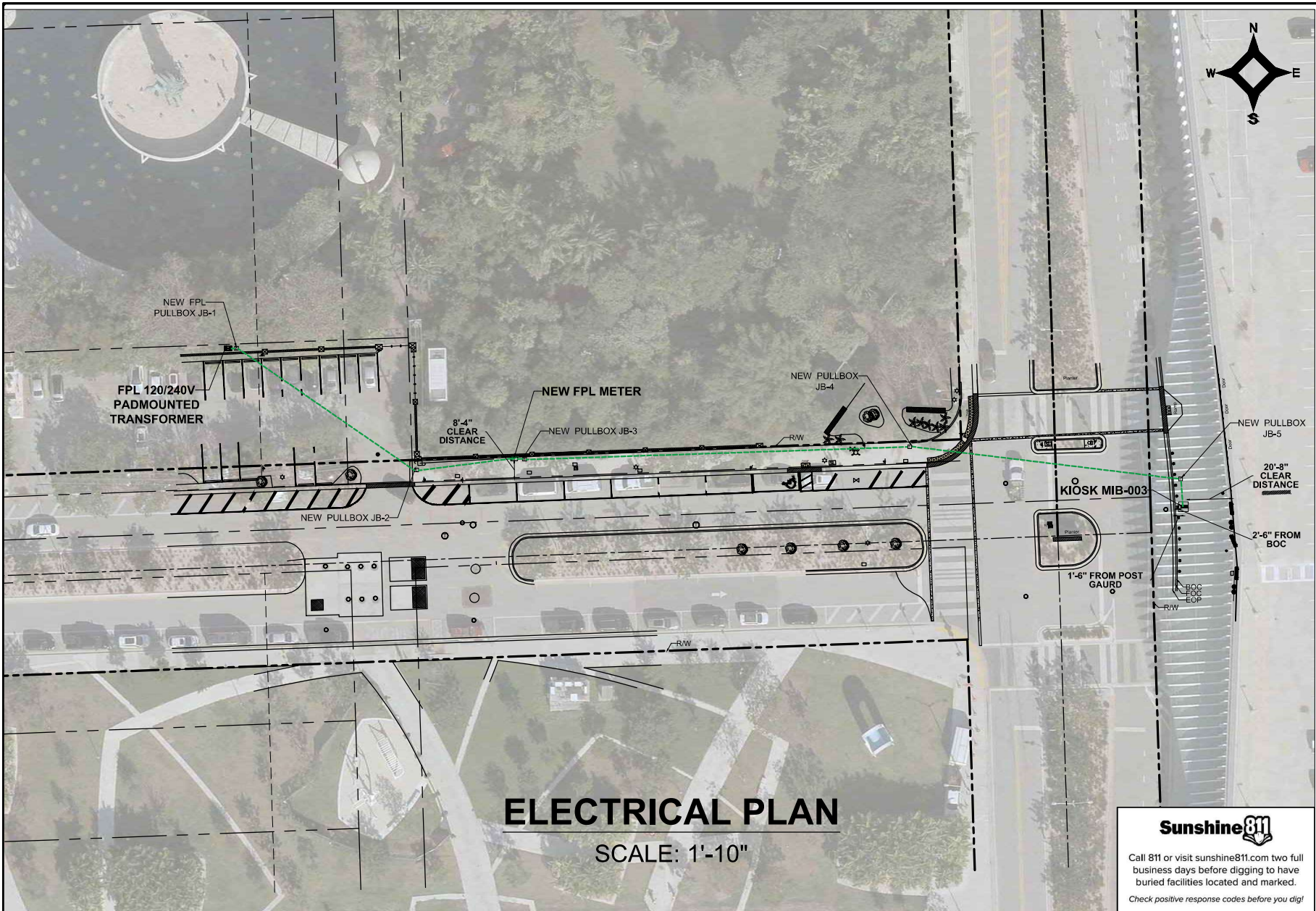


ENGINEER OF RECORD:
VANESSA A. MELA
P.E. NO. 77676

ENGINEER OF RECORD: VM
DESIGN ENGINEER: VM
DRAWN BY: KM
CHECKER: WP
SCALE: 1"=5'

NEIGHBORHOOD:
MIB-003: CONVENTION CENTER DR & 19TH ST
TITLE:
KIOSK MIB-003 ENGINEERING PLAN

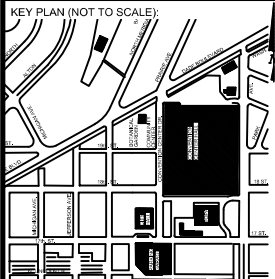
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Date: 10/09/2023 Sheet: 4 of 6 Drawing: C1-02



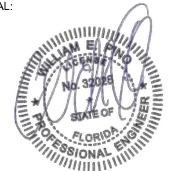
ELECTRICAL PLAN

SCALE: 1'-10"

NOTES:



P.E. SEAL:



Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!

MIAMI BEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK
DIRECTOR: JOE GOMEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

5			
4			
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NO.	DATE	REVISION	APP'D. BY



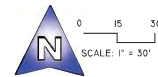
ENGINEER OF RECORD:
WILLIAM E. PINO,
P.E. NO. 32028

ENGINEER OF RECORD: WP
DESIGN ENGINEER: WP
DRAWN BY: KM
CHECKER: WP
SCALE: 1"=10'

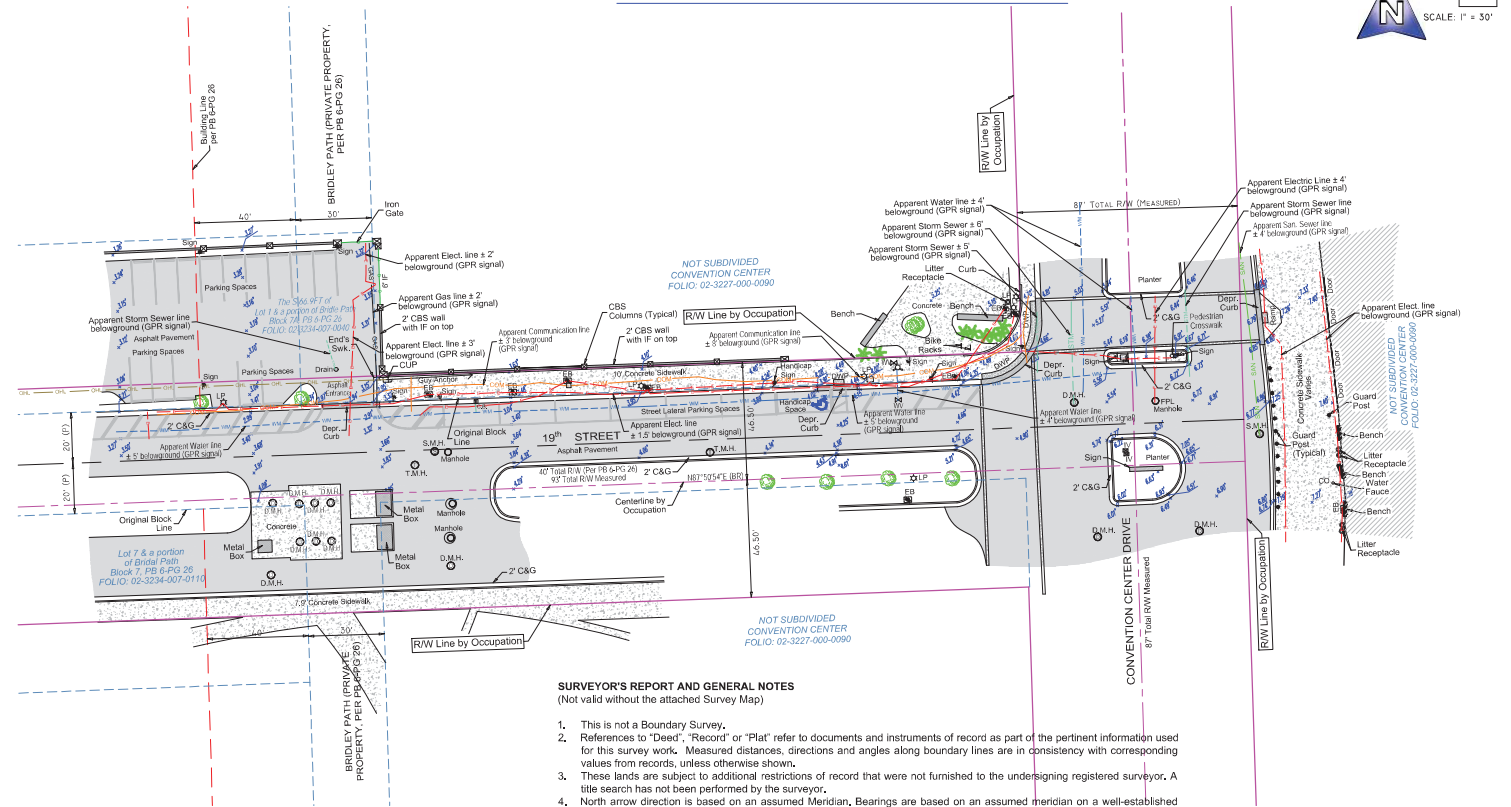
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MIB-003: CONVENTION CENTER DR & 19TH ST
TITLE:
KIOSK MIB-003 ELECTRICAL PLAN

File Name: MIB-003-ELECTRICAL & TTC PLANS.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 10/09/2023 Sheet: 5 of 6 Drawing: **E1-01**

SPECIFIC PURPOSE SURVEY



LEGEND & ABBREVIATIONS	
	CONCRETE (CONC.)
	CONCRETE BLOCK WALL
	WOOD DECK
	COVERED AREA
	ASPHALT
	TILE
	PAVERS
	STONE
	CHAIN LINK FENCE (CLF)
	WOOD FENCE (WF)
	IRON METAL BARS FENCE (IF)
	OVERHEAD WIRES
	WATER VALVE (WV)
	POWER POLE (PP)
	GUY ANCHOR
	WATER METER (WM)
	CONC. LIGHT POLE (LP)
	ELECTRIC BOX (EB)
	STREET SIGN
	SANITARY MANHOLE
	DRAINAGE MANHOLE
	MANHOLE
	TELEPHONE MANHOLE
	FIRE HYDRANT
	CABLE BOX (CATV)
	IRRIGATION VALVE (IV)
	CATCH BASIN OR INLET
	EXISTING ELEVATION
	CONCRETE COLUMNS
	TREE (NO IDENTIFIED)
	PALM (NO IDENTIFIED)
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
BN	BEACH BOOK
BR	BEARING REFERENCE
DWP	DETECTABLE WARNING PAD
DEPR.	DEPRESSED
FC	PROPERTY LINE
CL	CENTER LINE
B	BASE LINE
PSM	PROFESSIONAL SURVEYOR AND MAPPING
C&G	CURB & GUTTER
G&A	GUY ANCHOR
ENCR	ENCROACHMENT
VE	VALLEY CUTTER
DOCK-X	DOCKS PLAT BOOK XX - PAGE XX
ORB	OFFICIAL RECORD BOOK
CBS	CONCRETE BLOCK STRUCTURE
R/W	RIGHT OF WAY
ELECT	ELECTRIC
SEC	SECTION
T	TOWNSHIP
R	RANGE
MS	MEASURED
(C)	CALCULATED
(R)	RECORD
(P)	PER PLAT



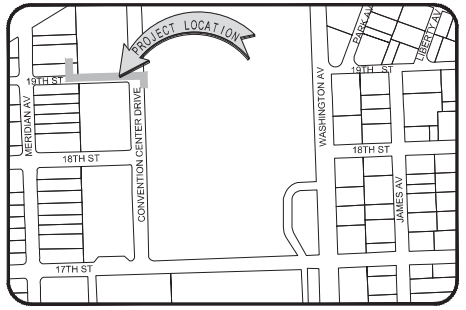
SURVEYOR'S REPORT AND GENERAL NOTES

(Not valid without the attached Survey Map)

- This is not a Boundary Survey.
- References to "Deed", "Record" or "Plat" refer to documents and instruments of record as part of the pertinent information used for this survey work. Measured distances, directions and angles along boundary lines are in consistency with corresponding values from records, unless otherwise shown.
- These lands are subject to additional restrictions of record that were not furnished to the undersigned registered surveyor. A title search has not been performed by the surveyor.
- North arrow direction is based on an assumed Meridian. Bearings are based on an assumed meridian on a well-established line, said line is being noted as BR on the Survey Map.
- Only above ground improvements are shown herein. Foundations, underground features and utilities have not been located.
- Survey markers found in the field have no identification unless otherwise shown. Any survey marker set by our company is labeled LB 7262 or PSM 6168.
- This Survey Map is intended to be displayed at the scale shown hereon. Data is expressed in U.S. Survey Foot.
- This Survey Map is being prepared for the use of the party/parties that it is certified to and does not extend to any unnamed individual, entity or assignee.
- FLOODPLAIN INFORMATION:** As scaled from Federal Insurance Rate Map (FIRM) of Community No. 120651 (City of Miami Beach), Panel 0319, Suffix L, revised on Sept 11th, 2009, this real property falls in Zone "X" and "AE" with Base Flood Elevation 8 feet (NGVD 1929).
- HORIZONTAL ACCURACY:** Accuracy obtained thru measurements and calculations meets and exceeds the minimum horizontal feature accuracy for a Suburban area being equal to 1 foot in 7,500 feet.
- VERTICAL CONTROL AND ACCURACY:** The elevations as shown are referred to the National American Vertical Datum of 1988 (NAVD 1988). The closure in feet, as computed, meets the standard of plus or minus 0.05 feet times the square root of the loop distance in miles. Elevation are based on a level loop from and to the following official Bench Marks:
 Bench Mark # 1: City Miami Beach Bench Mark CMB MA 12, Elevation = 7.56 feet (NAVD'88)
 Description: PK Nail & washer in traffic separator @ south side of Dade Boulevard & Meridian Avenue.
 Bench Mark # 2: City Miami Beach Bench Mark CMB 17 CH, Elevation = 2.48 feet (NAVD'88)
 Description: Nail & washer @ Southeast quadrant of intersection Meridian Avenue & 17th Street.

SUE NOTES:

- Data collected for this Survey had been determined using GNSS (RTK/GPS) conventional TS and differential leveling. Dimensions obtained are subject to equipment limitations.
- Subsurface Utility investigation was performed as part of this survey using GPR (Ground Penetrating Radar) and RD (Radiodetection Technology) for designation and location of underground facilities. This Survey depicts apparent location of underground piping found during this investigation. This method accuracy is plus or minus 1.5 feet approximately. There might be additional underground facilities not discovered at the time of this survey.



LOCATION MAP
Not to Scale

I HEREBY CERTIFY TO:

Main Street Engineering
 That this Survey conforms to the Standards of Practice as set forth by the Florida Board of Professional Surveyors and Mappers in applicable provisions of Chapter 5J-17, Florida Administrative Code pursuant to Section 472.027 Florida Statutes. This Survey is accurate and correct to the best of my knowledge and belief.



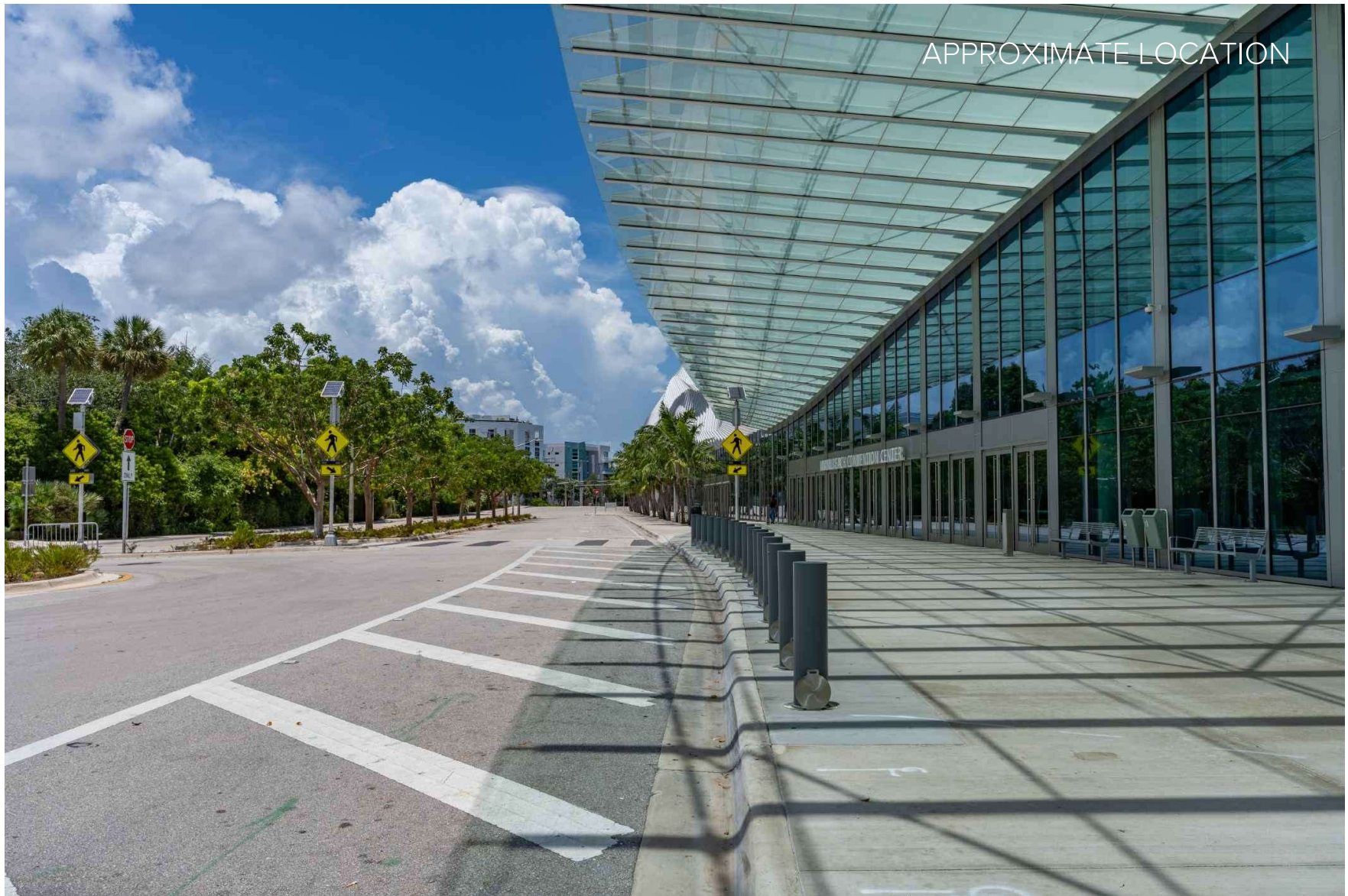
Odalys C. Bello
 Odalys C. Bello and Bello Land Surveying Corp.
 12220 SW 131 AVENUE • SUITE 201 • MIAMI FL 33186
 Phone: 305.251.5806 • Fax: 305.251.6067 • LB#7262
 e-mail: info@belloland.com • www.bellolandsurveying.com

Odalys C. Bello-Iznaga
 Professional Surveyor and Mapper LS#169 - State of Florida
 Field Work Date: 08/01/2023

Property Address:
 1901 Convention Center Drive, Miami Beach, Florida 33125
 Project No. 23181 D.B., EO Page 1 of 1



5. Convention Center Drive & 19th Street



MIAMIBEACH

PUBLIC WORKS DEPARTMENT LINCOLN ROAD & ALTON ROAD (SR-907) INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT OCTOBER 2023 IKE SMART CITY MIB-017

CITY OF MIAMI BEACH

MAYOR: DAN GELBER

COMMISSIONERS: MICKY STEINBERG
MARK SAMUELIAN
MICHAEL GONGORA
STEVEN MEINER
RICKEY ARRIOLA
DAVID RICHARDSON

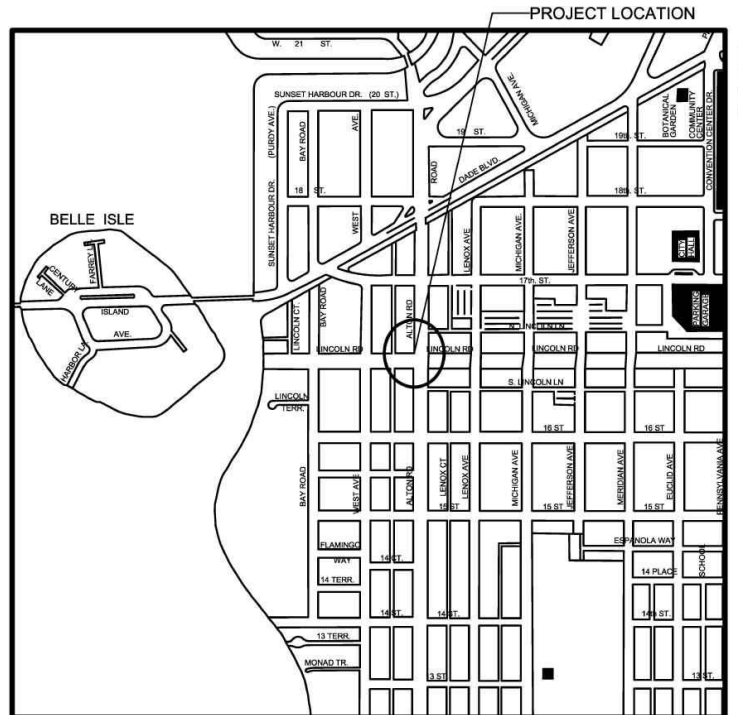
CITY MANAGER: ALINA T. HUDAK

CITY ATTORNEY: RAFAEL A. PAZ

PUBLIC WORKS DIRECTOR: JOE GOMEZ, P.E., F.FES

CITY ENGINEER: NELSON PEREZ-JACOME, PE

Always call 811 two full business days before you dig to have underground utilities located and marked.



LOCATION MAP



INDEX OF PLANS

NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
1	GENERAL	G0-03	INDEX OF SHEETS	
2	GENERAL	G0-04	ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS	
3	CIVIL	C1-01	CIVIL SITE PLAN	
4	CIVIL	C1-02	KIOSK MIB-017 ENGINEERING PLAN	
5	ELECTRICAL	E1-01	KIOSK MIB-017 ELECTRICAL PLAN	
6	SURVEY		KIOSK MIB-017 SITE SURVEY	

SCOPE OF WORK: THE PROJECT CONSISTS OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSK AND APPLICABLE INFRASTRUCTURE; STRUCTURAL FOUNDATION AND ELECTRICAL SERVICE AT THE LOCATION INDICATED ON THESE DESIGN PLANS.

FINAL SUBMITTAL 10/09/2023

ENGINEER OF RECORD: VANESSA A. MELA, P.E. NO. 77676

Work Order _____ Sheet 0 of 6 Drawing G0-01

6. Lincoln Rd & Alton Rd - Plans

Due to the ongoing construction at this intersection as a result of the CitizenM Hotel development, the sidewalk is currently obstructed by construction fencing. Therefore, this location could not be surveyed due to the inaccessibility of the site. However, once the location is accessible, the plan sets shall reflect what the intersection will look like post-construction.

MIAMIBEACH

PUBLIC WORKS DEPARTMENT ALTON ROAD & 5TH STREET (SR-A1A) INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT OCTOBER 2023 IKE SMART CITY MIB-016

CITY OF MIAMI BEACH

MAYOR: DAN GELBER

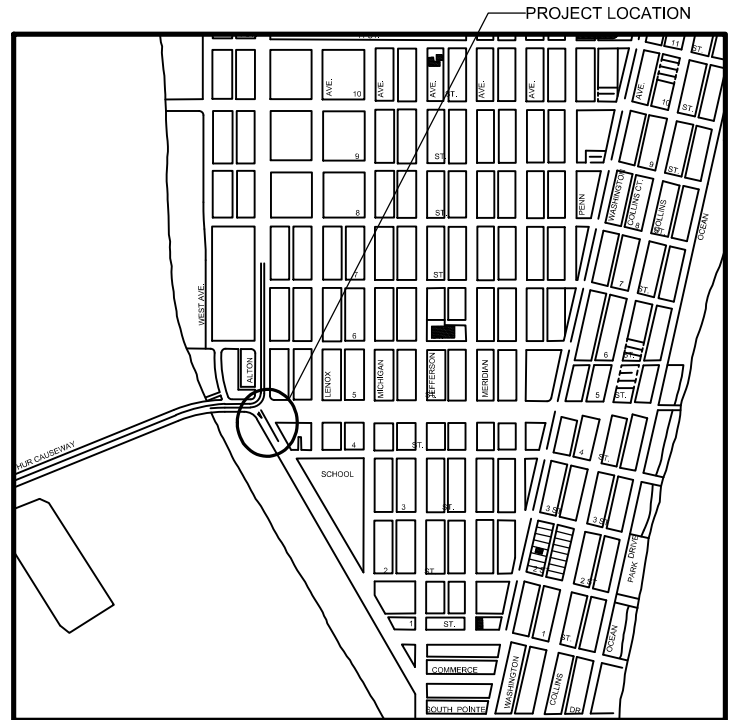
COMMISSIONERS: MICKY STEINBERG
MARK SAMUELIAN
MICHAEL GONGORA
STEVEN MEINER
RICKEY ARRIOLA
DAVID RICHARDSON

CITY MANAGER: ALINA T. HUDAK

CITY ATTORNEY: RAFAEL A. PAZ

PUBLIC WORKS DIRECTOR: JOE GOMEZ, P.E., F.FES

CITY ENGINEER: NELSON PEREZ-JACOME, PE



LOCATION MAP



INDEX OF PLANS

NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
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6	SURVEY		KIOSK MIB-016 SITE SURVEY	

SCOPE OF WORK: THE PROJECT CONSISTS OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSK AND APPLICABLE INFRASTRUCTURE; STRUCTURAL FOUNDATION AND ELECTRICAL SERVICE AT THE LOCATION INDICATED ON THESE DESIGN PLANS.

FINAL SUBMITTAL 10/09/2023

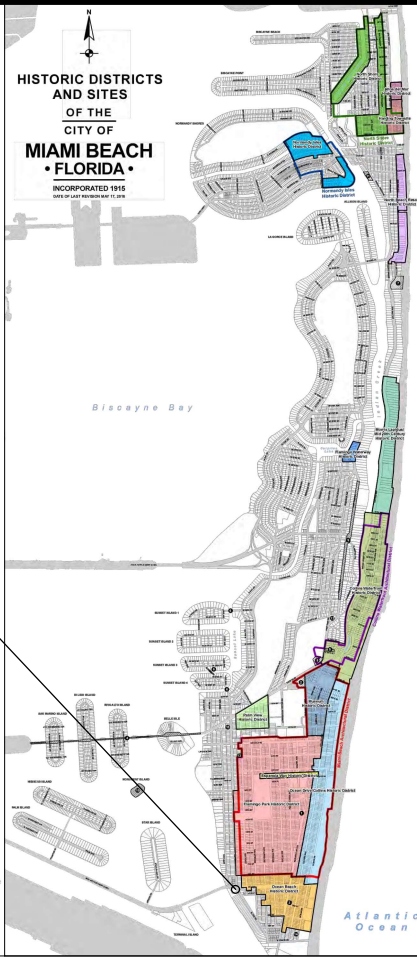


ENGINEER OF RECORD: VANESSA A. MELA, P.E. NO. 77676

Work Order _____ Sheet 0 of 6 Drawing **G0-01**

INDEX OF PLANS

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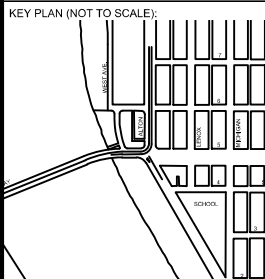


PROJECT LOCATION

LEGEND AND ABBREVIATIONS

- = PALM TREE
- = TREE
- = ORNAMENTAL TREE
- O.R.B. = OFFICIAL RECORDS BOOK
- PG. = PAGE
- ELEV. = ELEVATION
- TYP. = TYPICAL
- CATV = CABLE TELEVISION
- OHE = OVERHEAD ELECTRIC LINE
- X 0.00 = SPOT ELEVATION
- CONC. = CONCRETE
- C.B.S. = CONCRETE BLOCK STUCCO
- C.L.F. = CHAIN LINK FENCE
- W.F. = WOOD FENCE
- M.F. = METAL FENCE
- RCP = REINFORCED CONCRETE PIPE
- FF = FINISH FLOOR
- (R) = RECORD
- (C) = CALCULATED
- (M) = MEASURE
- LB = LICENSE BUSINESS
- L = LENGTH
- Δ = CENTRAL ANGLE
- R = RADIUS
- T = TANGENT
- PT = POINT OF TANGENCY
- PC = POINT OF CURVATURE
- STA. = STATION
- PI = POINT OF INTERSECTION
- ID = IDENTIFICATION
- M.L.P. = METAL LIGHT POLE
- CLP = CONCRETE LIGHT POLE
- R/W = RIGHT-OF-WAY
- P.B. = PLAT BOOK
- ± = SECTION LINE
- ± = CENTERLINE
- ± = BASELINE
- M = MONUMENT LINE
- TSB = TRAFFIC SIGNAL BOX
- TC = TRAFFIC SIGNAL CABINET
- B = BOLLARD
- PM = PEDESTRIAN SIGNAL
- TSMA = TRAFFIC SIGNAL MAST ARM
- S = SIGN
- CB = CABLE TELEVISION BOX
- L = LIGHT POLE
- E = ELECTRIC BOX
- U = UTILITY POLE
- ET = ELECTRIC TRANSFORMER
- G = GUY ANCHOR
- EM = ELECTRIC MANHOLE
- EM = ELECTRIC METER
- G = GAS VALVE
- GU = GAS UTILITY BOX
- GM = GAS MANHOLE
- G = GAS TANK
- G = GAS METER
- CM = COMMUNICATION BOX
- CM = COMMUNICATION MANHOLE
- GR = GARBAGE RECEPTACLE
- H = HANDICAP PARKING SPACE
- W = WATER METER
- I = IRRIGATION VALVE
- W = WATER VALVE
- F = FIRE HYDRANT
- W = WATER TANK
- W = WATER CONNECTION
- W = WATER MANHOLE
- W = WATER TANK
- W = WATER WELL
- W = WATER MARKING FLAG
- W = WATER MARKING SIGN
- S = STORM MANHOLE
- S = STORM METER
- C = CATCH BASIN
- T = TELEPHONE MANHOLE
- T = TELEPHONE BOX
- N = NEWSPAPER DISPENSER
- M = MAILBOX
- S = SANITARY MANHOLE
- S = SANITARY BOX
- S = SANITARY TANK
- S = SANITARY LIFT STATION
- G = GREASE TRAP MANHOLE
- C = CLEANOUT
- P = PARKING METER
- F = FIBER OPTIC BOX
- F = FIBER OPTIC MARKER SIGN
- M = MONITORING WELL
- F = FUEL TANK
- U = UNKNOWN UTILITY BOX
- U = UNKNOWN UTILITY METER
- U = UNKNOWN UTILITY MANHOLE
- U = UNKNOWN UTILITY VALVE
- U = UNKNOWN UTILITY MARKER
- S = SANITARY VALVE
- R = RAILROAD SIGN
- F = FLAGPOLE
- P = PROPERTY LINE
- E = ELECTRICAL OUTLET

NOTES:



P.E. SEAL:

LOCAL HISTORIC DISTRICTS

- Espanola Way Historic District
- Altos del Mar Historic District
- Flamingo Park Historic District
- Ocean Drive/Collins Avenue Historic District
- Museum Historic District
- Ocean Beach Historic District
- Harding Townsite Historic District
- Palm View Historic District
- Collins Waterfront Historic District
- North Beach Resort Historic District
- Flamingo Waterway Historic District
- Morris Lapidus/Mid 20th Century Historic District
- North Shore Historic District
- Normandy Isles Historic District

NATIONAL REGISTER HISTORIC DISTRICTS

- Miami Beach Architectural District
- Normandy Isles Historic District
- North Shore Historic District
- Collins Waterfront Architectural District

LOCAL HISTORIC SITES

- 1 Old City Hall Historic Site
- 2 21st St Recreation Center Historic Site
- 3 Congregation Beth Jacob Historic Site
- 4 Venetian Causeway Historic Site
- 5 Miami Beach Woman's Club Historic Site
- 6 Sunset Island Bridges Historic Structures
- 7 The Bath Club Historic Site
- 8 Dade Blvd Fire Station Historic Site
- 9 Pine Tree Dr Historic Roadway
- 10 Flagler Memorial and Monument Island Historic Site
- 11 69th St Fire Station Historic Site
- 12 28th St Obelisk and Pumping Station Historic Structure
- 13 1600 Lenox Ave Historic Site
- 14 36 Ocean Dr Historic Site
- 15 1700 Alton Rd Historic Site

PROJECT DIRECTORY:

PROJECT NAME:
 INTERACTIVE DIGITAL INFORMATION
 KIOSKS DEPLOYMENT PROJECT

JURISDICTION:
 CITY OF MIAMI
 DEPARTMENT OF RESILIENCE AND
 PUBLIC WORKS
 MIAMI RIVERSIDE CENTER
 444 S.W. 2nd AVENUE, 8th FLOOR
 MIAMI, FLORIDA 33130
 TEL: 305-416-1200

OWNER:
 IKE SMART CITY
 250 N HARTFORD AVE
 COLUMBUS, OH 43222
 (614) 589-0087

ENGINEER OF RECORD:
 MAINSTREET ENGINEERING
 7035 SW 47 STREET, SUITE A
 MIAMI, FL 33155
 (305) 456-3505
 PROJ. MGR: VANESSA MELA, P.E.
 VMELA@MAINSTREETENG.COM

KIOSK MANUFACTURER:
 DISPLAY DEVICE INC.
 21075 WESTGATE RD.
 GOLDEN, CO 80403
 CONTACT: ERIC PERKINS
 PHONE: (303) 929-4071

UTILITIES:
 ELECTRICAL POWER: FLORIDA
 POWER & LIGHT COMPANY (FPL)
 WATER & SEWER: MIAMI-DADE
 WATER & SEWAGE DEPARTMENT

TELEPHONE: AT&T
 CABLE: COMCAST, XFINITY,
 ATT-VERSE
 GAS: FLORIDA GAS

SIDEWALK & STREET SYMBOLS

	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE



CITY MANAGER: ALINA T. HUDAK
 DIRECTOR: JOE GOMEZ, P.E.
 CITY ENGINEER: CRISTINA ORTEGA
 CASTINEIRAS, P.E.

NO.	DATE	REVISION	APPD. BY
5			
4			
3			
2			
1			



ENGINEER OF RECORD:
 VANESSA A. MELA
 P.E. NO. 77676

ENGINEER OF RECORD: VM
 DESIGN ENGINEER: VM
 DRAWN BY: KM
 CHECKER: MP
 SCALE:

NEIGHBORHOOD:
 MIB-016: ALTON ROAD & 5TH STREET

TITLE:
 INDEX OF SHEETS

File Name: MIB-016-GENERAL AND FOUNDATION.dwg
 Survey Reference:
 Field Book: N/A Page: N/A Work Order: N/A
 Date: 10/09/2023 Sheet: 1 of 6 Drawing: G0-03

ADA NOTES

- ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA). CLEAR SPACES IN FRONT OF KIOSK SHALL HAVE THE FOLLOWING CHARACTERISTICS:
- SURFACES SHALL BE FIRM, STABLE, AND SLIP RESISTANT AND OTHERWISE COMPLY WITH PROWAG SECTION R302.7 AND SHALL HAVE A RUNNING SLOPE CONSISTENT WITH GRADE OF THE ADJACENT PEDESTRIAN ACCESS ROUTE AND CROSS SLOPE OF 1.50% +/-0.50%)
- SIZE: CLEAR SPACES SHALL BE 48" MINIMUM BY 48" MINIMUM.
- POSITION: UNLESS OTHERWISE SPECIFIED, CLEAR SPACES SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO THE KIOSK.
- APPROACH: ONE FULL UNOBSTRUCTED SIDE OF A CLEAR SPACE SHALL ADJOIN A PEDESTRIAN ACCESS ROUTE OR ADJOIN ANOTHER CLEAR SPACE.
- MANEUVERING SPACE: WHERE A CLEAR SPACE IS CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING SPACE SHALL BE PROVIDED AS FOLLOWS:
 - FORWARD APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 36" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 24".
 - PARALLEL APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 60" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 15".
- THE MINIMUM WHEELCHAIR PASSAGE WIDTH OR CLEAR SPACE WIDTH FOR A SINGLE WHEELCHAIR PASSAGE SHALL BE 48" PER PROWAG SECTION R302.3.
- INITIAL OPERATION FOR THE KIOSK WILL HAVE 4G LTE CONNECTION SECTION R404. TO THE INTERNET.
- THE KIOSKS HAVE BEEN DESIGN TO COMPLY WITH ALL ADA GUIDELINES INCLUDING VIEWING, OPERATION, AND ACCESSIBILITY.
- THE MOBILE IKE EXPERIENCE WILL FOLLOW WEB CONTENT ACCESSIBILITY GUIDELINES (WCAG) TO WORK IN TANDEM WITH THE NATIVE ACCESSIBILITY FEATURES ON THE USER'S MOBILE DEVICE, INCLUDING TALKBACK AND VOICEOVER TOOLS.

SCOPE OF WORK

THE PROJECT CONSIST OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSKS AT THE LOCATION(S) INDICATED ON THIS PLANS SET. INSTALLER SHALL PROVIDE AND INCLUDE ALL WORKMANSHIP AND MATERIALS NECESSARY TO COMPLETE THE INSTALLATION INCLUDING BUT NOT LIMITED TO:

- INSTALLATION OF THE KIOSKS TO THE FOUNDATION AS INDICATED ON PLANS TO NEW RECTANGULAR CONCRETE FOUNDATION.
- ELECTRICAL SERVICE POINTS ARE EXISTING. CONNECT THE EXISTING ELECTRIC SERVICE TO THE NEW KIOSK AS INDICATED ON PLANS.
- TESTING OF THE ELECTRICAL SERVICE INFRASTRUCTURE SHALL BE PERFORMED IN CONJUNCTION WITH A REPRESENTATIVE OF THE ENGINEER OF RECORD.
- THE CONTRACTOR SHALL INSTALL THE KIOSK IN SUCH A WAY THAT THE KIOSK IS WITHIN THE PUBLIC R.O.W. AND IN COMPLIANCE WITH ALL APPLICABLE A.D.A. REQUIREMENTS
- THE LOCATION OF KIOSKS HAS BEEN COORDINATE TO ENSURE THERE IS NO OBSTRUCTION OF THE SIGHT OF VEHICULAR SIGNS.
- STAND-ALONE PEDESTRIAN KIOSKS SHOULD NOT BE INSTALLED WITHIN PEDESTRIAN CIRCULATION PATHS IN A MANNER THAT PERSONS AT THE KIOSK LOCK THE EFFECTIVE WIDTH OF THE PEDESTRIAN TRAVEL WAY.

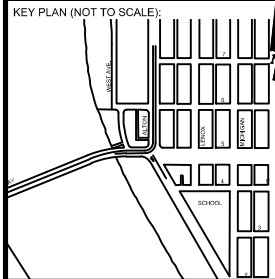
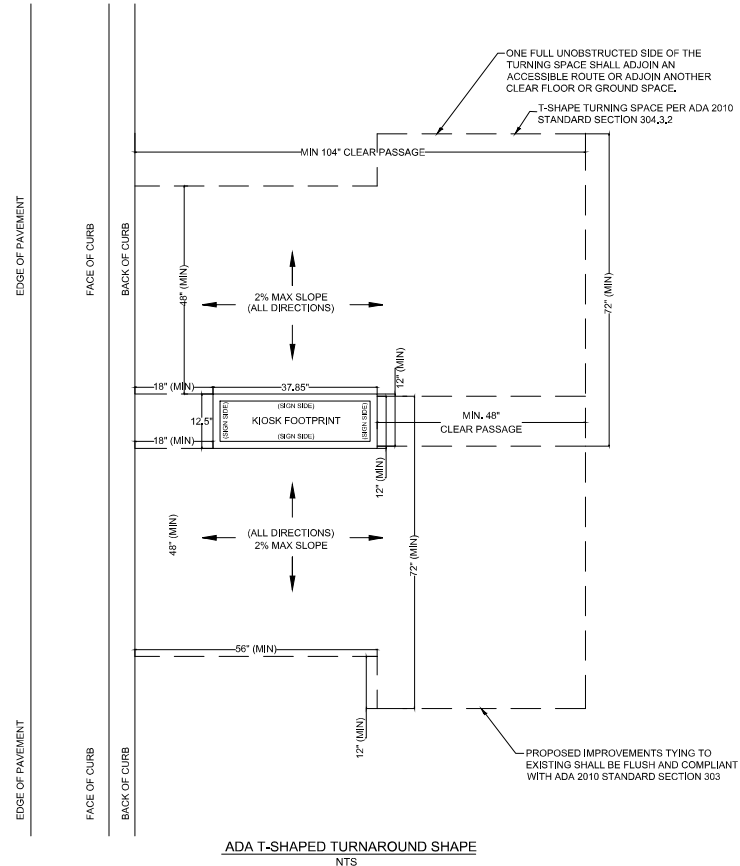
MONUMENT SIGN SPECIFICATIONS AND FUNCTIONS

THE UNIT CONSISTS OF A UL/NRTL LISTED WEATHER AND VANDAL RESISTANT FREE STANDING ENCLOSURE DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE AND OTHER APPLICABLE CODES INCLUDING THE NATIONAL ELECTRICAL CODE. THE UNIT HAS BEEN DESIGNED TO WITHSTAND WINDS OF 165 MPH. THE UNIT'S MAIN COMPONENTS ARE:

- TWO (2) INTERACTIVE 65" VIDEO TOUCH SCREENS.
- TWO (2) CAMERAS
- ONE (1) CPU
- ONE (1) WI-FI TRANSMITTER

MANUFACTURER: DYNASCAN MODEL NUMBER: CIO651DR5
 NATIVE RESOLUTION: 1920 X 1080
 ELECTRICAL POWER REQUIREMENT:
 1. ONE-2-POLE, 20 AMP, 240 VOLTS CIRCUIT.
 2. TOTAL LOAD: 1400/2200 WATTS (OPERATIONAL/PEAK)
 3. VOLTAGE: 100-240 VOLTS AC, 50-60 HZ
 WEIGHT: 832 LBS
 CERTIFICATION CE / FCC / RoHS

NOTES:



P.E. SEAL:



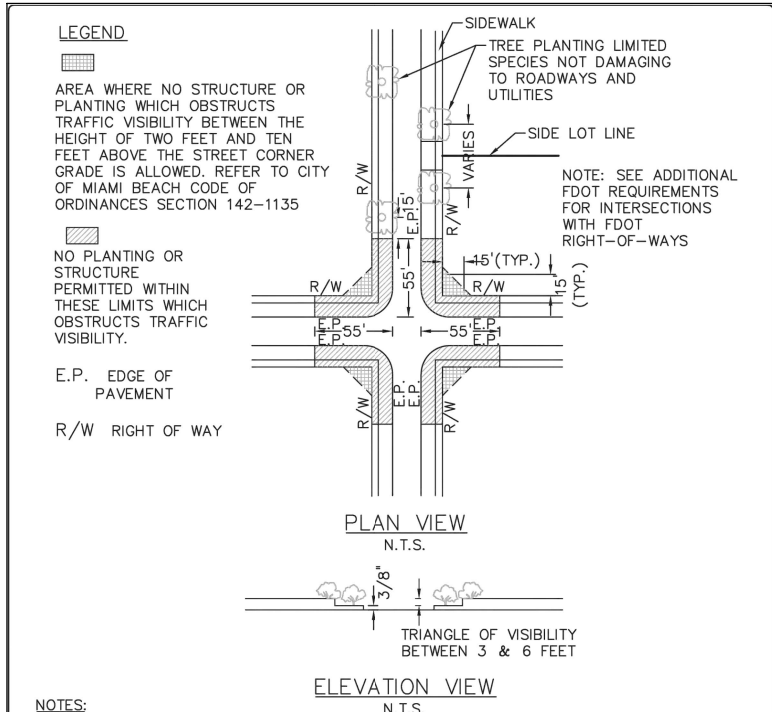
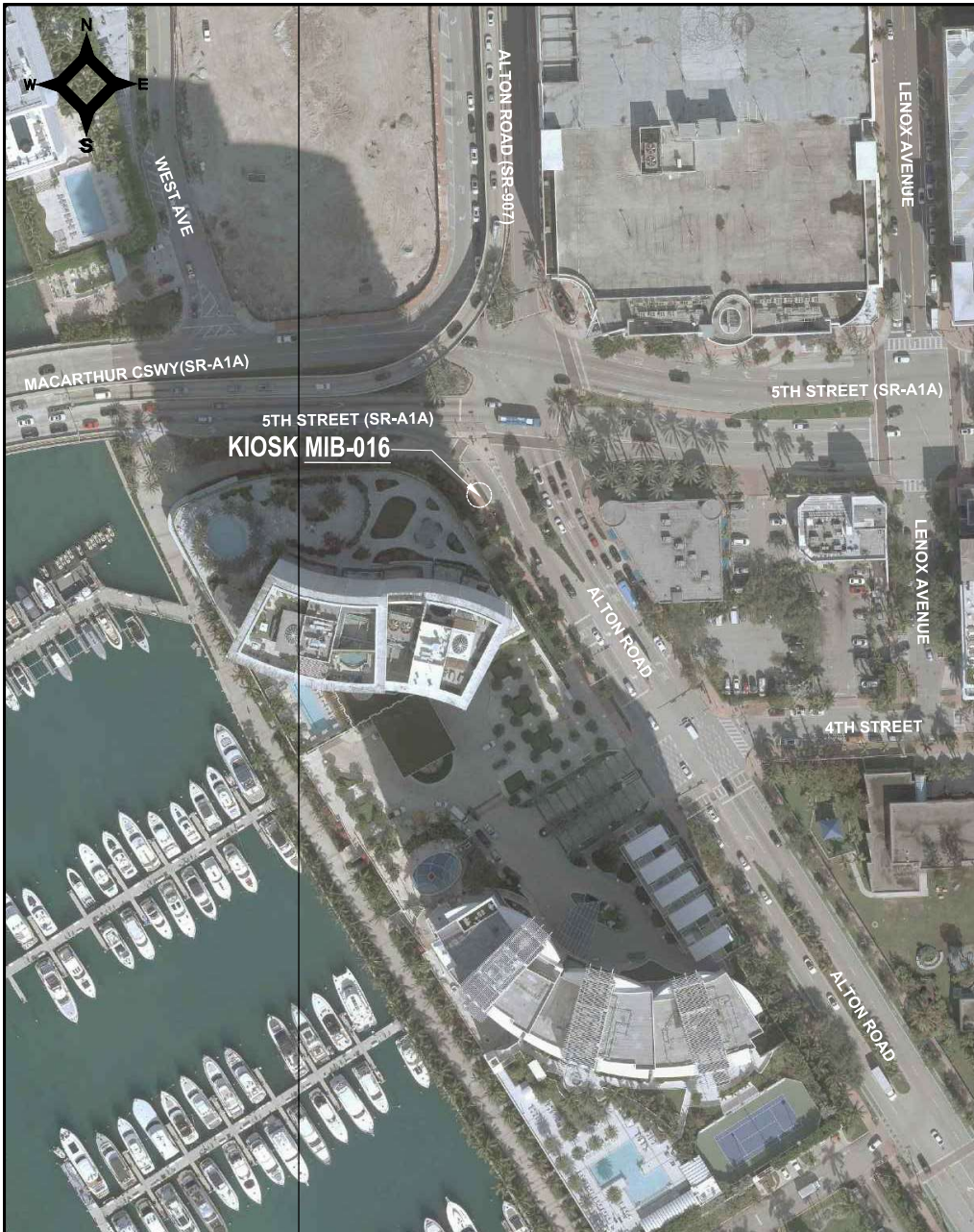
CITY MANAGER: ALINA T. HUDAK	5			
DIRECTOR: JOE GOMEZ, P.E.	4			
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	3			
	2			
	1			
	NO.	DATE	REVISION	APPD. BY



ENGINEER OF RECORD: VANESSA A. MELÁ, P.E. NO. 77676
 ENGINEER OF RECORD: YM
 DESIGN ENGINEER: YM
 DRAWN BY: KM
 CHECKER: WP
 SCALE:

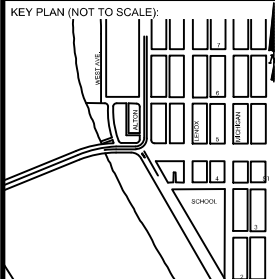
NEIGHBORHOOD: MIB-016: ALTON ROAD & 5TH STREET
 TITLE: ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS

File Name: MIB-016-GENERAL AND FOUNDATION.dwg
 Survey Reference:
 Field Book: N/A Page: N/A Work Order: N/A
 Date: 10/09/2023 Sheet: 2 of 6 Drawing: G0-04



NOTES:

APPROVED	REVISED 07/2020 09/2020	TITLE SIGHT RESTRICTIONS AT INTERSECTIONS WITH NO DEDICATED RADII	DETAIL 10-26
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SIGHT TRIANGLE CLEARANCE

Sunshine811

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

Check positive response codes before you dig!

P.E. SEAL:

VANESSA A. MELA
LICENSE
No. 77676
STATE OF FLORIDA
PROFESSIONAL ENGINEER

MIAMI BEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK	5		
DIRECTOR: JOE GOMEZ, P.E.	4		
CITY ENGINEER: CRISTINA ORTEGA GASTINEIRAS, P.E.	3		
	2		
	1		
NO.	DATE	REVISION	APP'D. BY

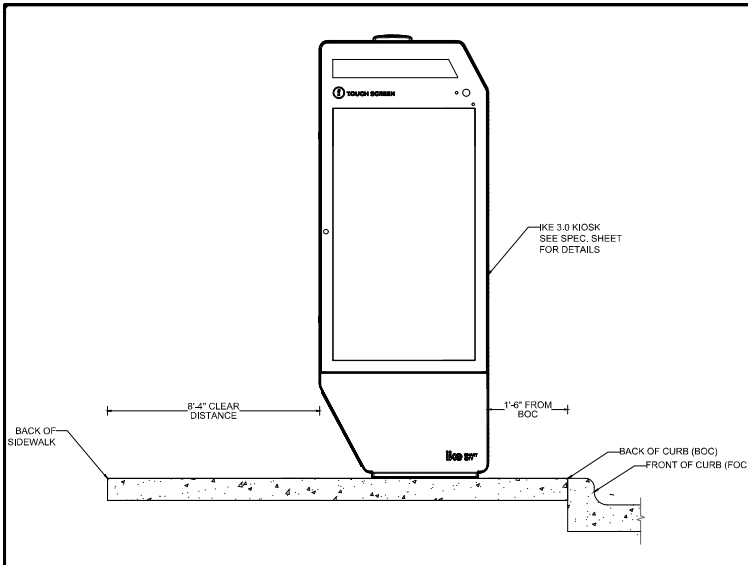
ENGINEER OF RECORD:
VANESSA A. MELA
P.E. NO. 77676

ENGINEER OF RECORD: VM
DESIGN ENGINEER: VM
DRAWN BY: KM
CHECKER: YP
SCALE:

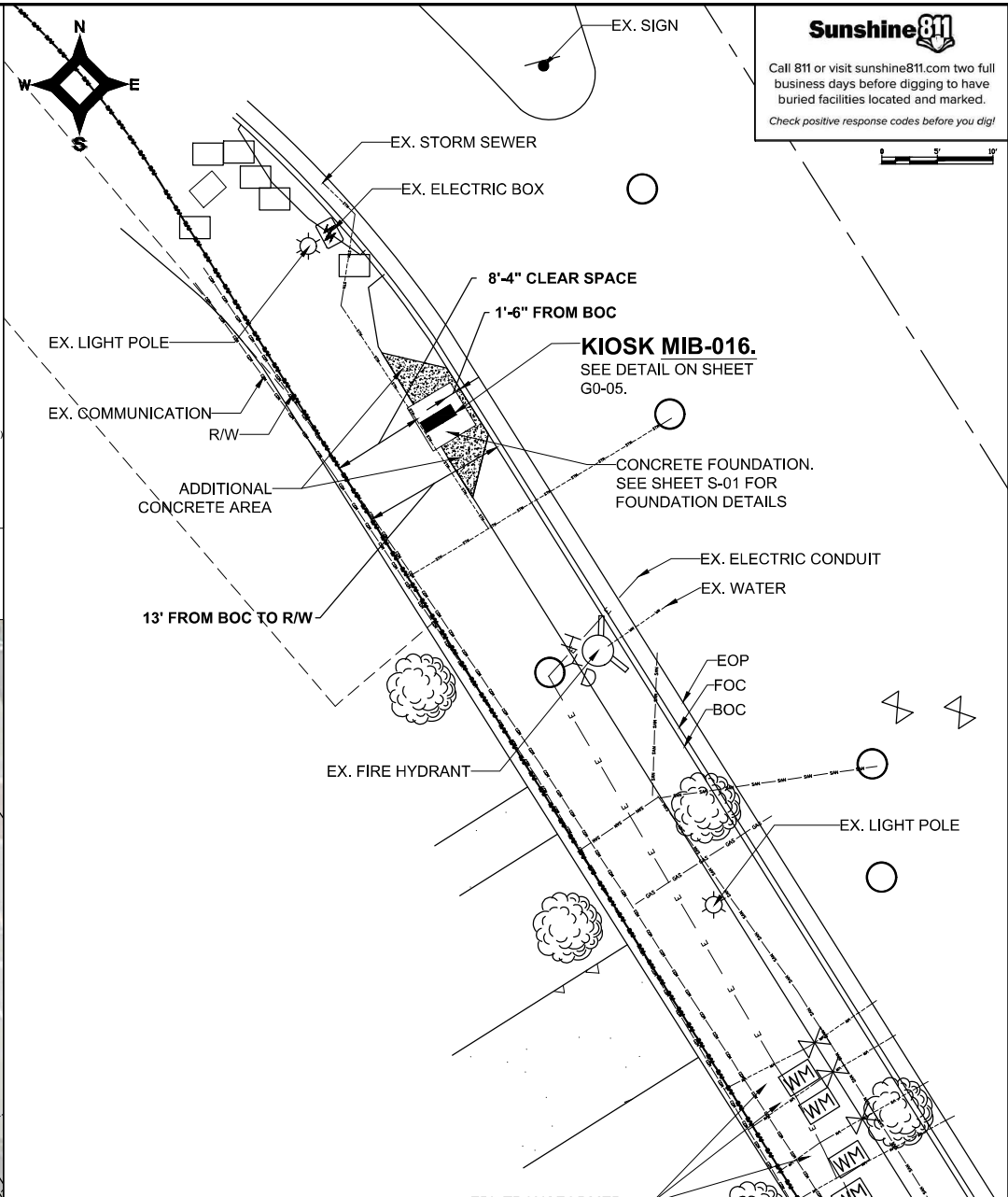
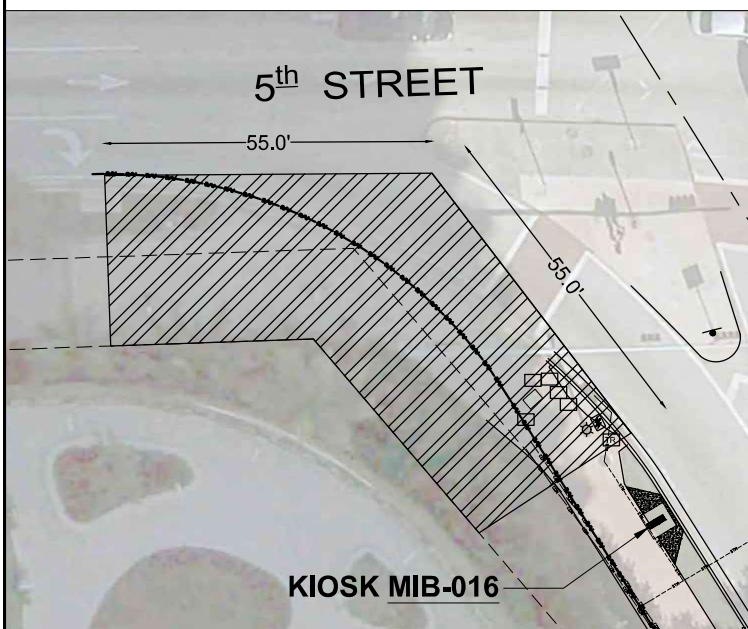
NEIGHBORHOOD:
MIB-016: ALTON ROAD & 5TH STREET

TITLE:
CIVIL SITE PLAN

File Name: MIB-016-CIVIL PLANS.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 10/09/2023 Sheet: 3 of 6 Drawing: C1-01



VISIBILITY TRIANGLE CLEARANCE ANALYSIS
SCALE: 1'-10"

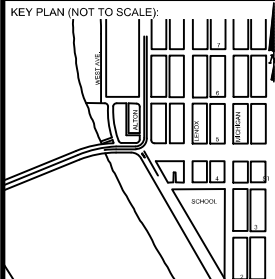


Sunshine811

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

Check positive response codes before you dig!

NOTES:



P.E. SEAL:

MIAMI BEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK	5			
DIRECTOR: JOE GOMEZ, P.E.	4			
CITY ENGINEER: CRISTINA ORTEGA GASTINEIRAS, P.E.	3			
	2			
	1			
	NO.	DATE	REVISION	APP'D. BY



ENGINEER OF RECORD:
VANESSA A. MELA
P.E. NO. 77676

ENGINEER OF RECORD: VM
DESIGN ENGINEER: VM
DRAWN BY: KM
CHECKER: WP
SCALE: 1"=5'

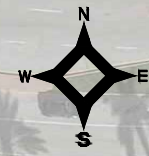
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TITLE: KIOSK MIB-016 ENGINEERING PLAN

File Name: MIB-016-CIVIL PLANS.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 10/09/2023 Sheet: 4 of 6 Drawing: C1-02



Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!



NOTES:

5th STREET

8'-4" CLEAR SPACE

1'-6" FROM BOC

NEW PULLBOX JB-4

NEW KIOSK MIB-016

13' FROM BOC TO R/W

EOP
FOC
BOC

ALTON ROAD

NEW PULLBOX JB-3

4th STREET

NEW PULLBOX JB-2

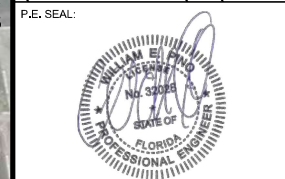
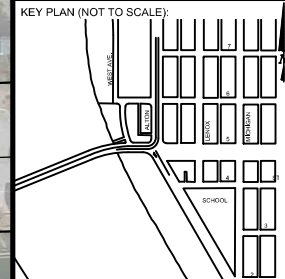
EXISTING FPL PULLBOX
JB-1 W/ 120-240V BOOTS

NEW FPL METER

8'-6" CLEAR SPACE

ELECTRICAL PLAN

SCALE: 1'-20"



CITY MANAGER: ALINA T. HUDAK
DIRECTOR: JOE GOMEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.

5			
4			
3			
2			
1			
NO.	DATE	REVISION	APP'D. BY



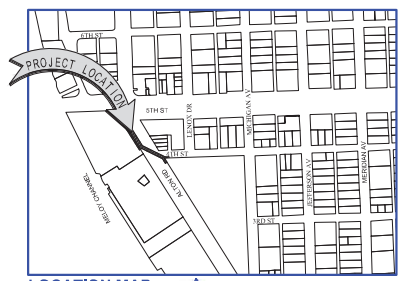
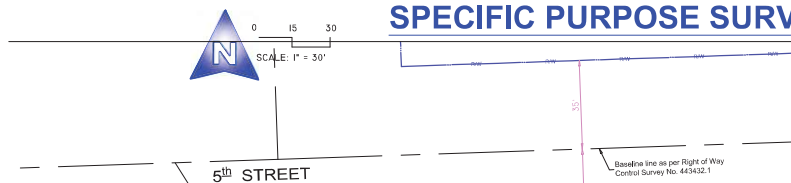
ENGINEER OF RECORD:
WILLIAM E. PINO,
P.E. NO. 32028

ENGINEER OF RECORD: WP
DESIGN ENGINEER: WP
DRAWN BY: KM
CHECKER: WP
SCALE: 1"=20'

NEIGHBORHOOD: MIB-016: ALTON ROAD & 5TH STREET
TITLE: KIOSK MIB-016 ELECTRICAL PLAN

File Name: MIB-016-ELECTRICAL & TTC PLANS.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 10/09/2023 Sheet: 5 of 6 Drawing: E1-01

SPECIFIC PURPOSE SURVEY



LOCATION MAP
Not to Scale

LEGEND & ABBREVIATIONS	
	CONCRETE (CONC.)
	CONCRETE BLOCK WALL
	WOOD BLOCK
	COVERED AREA
	ASPHALT
	TILE
	PAVERS
	STONE
	CHAIN LINK FENCE (CLF)
	WOOD FENCE (WF)
	IRON METAL BARS FENCE (IF)
	OVERHEAD WIRES
	WATER VALVE (WV)
	CONCRETE POWER POLE (CPP)
	GUY ANCHOR
	WATER METER (WM)
	LIGHT POLE (LP)
	ELECTRIC MANHOLE (E.P.H.)
	STREET SIGN
	SANITARY MANHOLE
	ORANGE MANHOLE (O.P.H.)
	MANHOLE
	CLEAN-OUT (CO)
	PEDESTRIAN CROSSING SIGN
	FIRE HYDRANT
	CABLE BOX (CABX)
	ELECTRIC BOX (EB)
	CATCH BASIN OR INLET
	EXISTING ELEVATION
	PERMANENT REFERENCE MONUMENT (PRM)
	PRIORITY CORNER
	PRIORITY CONTROL POINT (PCP)
	FREE (UNIDENTIFIED) POINT (FP)
	POINT OF TANGENCY (PT)
	POINT OF CURVATURE (PCC)
	POINT OF REVERSE CURVE (PRC)
	GROUND PENETRATING RADAR
	FIELD MEASURED
	TEMPORARY BENCH MARK (TBM)
	PROPERTY LINE
	CENTER LINE
	BASE LINE
	DEPRESSION
	DETECTABLE WARNING PAD (DWP)
	GROUND PENETRATING RADAR
	FIELD MEASURED
	PEDESTRIAN CROSSING SIGN
	PROFESSIONAL SURVEYOR AND MAPPER
	SHEET
	OFFICIAL RECORD BOOK
	CONCRETE BLOCK STRUCTURE
	RIGHT OF WAY
	ELEVATION
	SECTION
	TOWNSHIP
	RANGE
	CALCULATED
	RECORD

SURVEYOR'S REPORT AND GENERAL NOTES
(Not valid without the attached Survey Map)

- This is not a Boundary Survey.
- These lands are subject to additional restrictions of record that were not furnished to the undersigned registered surveyor. A title search has not been performed by the surveyor.
- North arrow direction is based on an assumed Meridian, Bearings are based on an assumed meridian on a well-established line, said line is being noted as BR on the Survey Map.
- Only above ground improvements are shown herein. Foundations, underground features and utilities have not been located by this surveyor. Refer to SUE effort notes below.
- Survey markers found in the field have no identification unless otherwise shown. Any survey marker set by our company is labeled LB 7262 or PSM 6169.
- This Survey Map is intended to be displayed at the scale shown hereon, Data is expressed in U.S. Survey Foot.
- This Survey Map is being prepared for the use of the party/parties that it is certified to and does not extend to any unnamed individual, entity or assignees.
- FLOODPLAIN INFORMATION:** As scaled from Federal Insurance Rate Map (FIRM) of Community No. 120651 (City of Miami Beach), Panel 0317, Suffix L, revised on Sept 11th, 2009, this real property falls in Zone "AE" with Base Flood Elevation 8 feet (NGVD 1929)
- HORIZONTAL ACCURACY:** Accuracy obtained thru measurements and calculations meets and exceeds the minimum horizontal feature accuracy for a Suburban area being equal to 1 foot in 7, 500 feet.
- VERTICAL CONTROL AND ACCURACY:** The elevations as shown are referred to the National American Vertical Datum of 1988 (NAVD 1988). The closure in a level loop, as computed, meets the standard of plus or minus 0.05 feet times the squared root of the loop distance in miles. Elevations are based on a level loop from and to the following official Bench Marks:
Bench Mark # 1: City of Miami Beach Bench Mark D-151, Elevation = 2.08 feet (NAVD'88)
Description: PK nail and brass washer in conc slab of two traffic signal control
Bench Mark # 2: City of Miami Beach Bench Mark W-238, Elevation = 6.53 feet (NAVD'88)
Description: SRD disc on top of n end of East conc abutment of long CSWY bridge.
Brass disc in north corner of bridge @ East intersection of Dade Boulevard and 17th Street.

SUE NOTES:
Subsurface Utility investigation was performed by South Florida Utility Location Services using GPR (Ground Penetrating Radar) and RD (Radiodetection Technology) for designation and location of underground facilities. The horizontal accuracy of this method is +/- 1.5 feet approximately, and is subject to equipment limitations. This Survey depicts the location of the marks indicating the approximate location of the buried pipes and conduits. There might be additional underground facilities not discovered at the time of this survey. Underground utility references as shown on this survey drawing is solely based on information marked on the field by South Florida Utility Location Services for this project. Contact information below:

South Florida Utility Location Services
15323 SW 31st Terrace, Miami, Florida 33185
(786) 547 9086 Office, Email: rogern@sf-uls.com, Contact Person: Roger Hasbani

Surveyor is not responsible for any errors or omissions that could arise from the information provided. Call 811 or visit www.sunshine811.com before digging.

	RED PAINT LINE APPARENT ELECTRIC CONDUIT
	BLUE PAINT LINE APPARENT WATER LINE
	GREEN PAINT LINE APPARENT SANITARY SEWER LINE
	YELLOW PAINT LINE APPARENT GAS LINE
	ORANGE PAINT LINE APPARENT COMMUNICATION LINE
	GREEN PAINT LINE APPARENT STORM SEWER LINE
	RIGHT OF WAY LINE

I HEREBY CERTIFY TO:
Main Street Engineering, that this Survey conforms to the Standards of Practice as set forth by the Florida Board of Professional Surveyors and Mappers in applicable provisions of Chapter 64-17, Florida Administrative Code pursuant to Section 472.027 Florida Statutes. This Survey is accurate and correct to the best of my knowledge and belief.

Odalya C. Bello-Iznaga
12226 SW 131 AVENUE • SUITE 201 • MIAMI FL 33186
Phone: 305.251.5806 • Fax: 305.251.6067 • LB#7262
e-mail: info@belloland.com • www.bellolandsurveying.com

Odalya C. Bello-Iznaga
Professional Surveyor and Mapper LS6169, State of Florida
Field Work Date: 09/07/2023

Additional notations to this Survey Map are prohibited. This Survey Map and Report are not valid without the signature and original raised seal or without the authorized electronic signature and seal of the undersigned Florida Licensed Surveyor and Mapper.

Property Address:
450 Alton Road, Miami Beach, Florida 33139
Project No. 23256 D.B.: Page 1 of 1

BELLO & BELLO LAND SURVEYING
12226 SW 131 AVENUE • SUITE 201 • MIAMI FL 33186
Phone: 305.251.5806 • Fax: 305.251.6067 • LB#7262
e-mail: info@belloland.com • www.bellolandsurveying.com



14. Alton Road & 5th Street



APPROXIMATE LOCATION

MIAMI BEACH

PUBLIC WORKS DEPARTMENT

COLLINS AVENUE & SOUTH POINTE DRIVE
INTERACTIVE DIGITAL KIOSK DEPLOYMENT PROJECT

OCTOBER 2023
IKE SMART CITY

MIB-014

CITY OF MIAMI BEACH

MAYOR: DAN GELBER

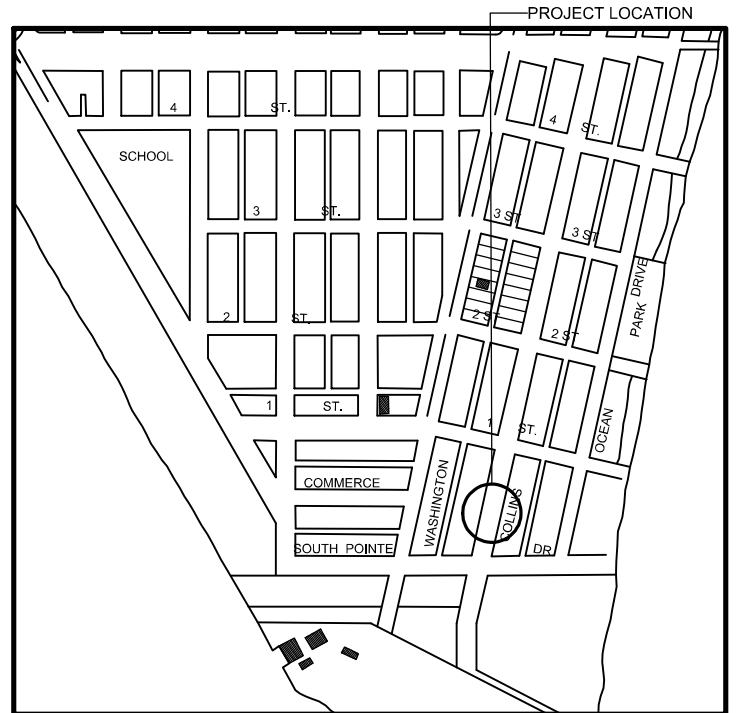
COMMISSIONERS: MICKY STEINBERG
MARK SAMUELIAN
MICHAEL GONGORA
STEVEN MEINER
RICKEY ARRIOLA
DAVID RICHARDSON

CITY MANAGER: ALINA T. HUDAK

CITY ATTORNEY: RAFAEL A. PAZ

PUBLIC WORKS DIRECTOR: JOE GOMEZ, P.E., F.FES

CITY ENGINEER: NELSON PEREZ-JACOME, PE



LOCATION MAP



INDEX OF PLANS

NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
1	GENERAL	G0-03	INDEX OF SHEETS	
2	GENERAL	G0-04	ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS	
3	CIVIL	C1-01	CIVIL SITE PLAN	
4	CIVIL	C1-02	KIOSK MIB-014 ENGINEERING PLAN	
5	ELECTRICAL	E1-01	KIOSK MIB-014 ELECTRICAL PLAN	
6	SURVEY		KIOSK MIB-014 SITE SURVEY	

SCOPE OF WORK: THE PROJECT CONSISTS OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSK AND APPLICABLE INFRASTRUCTURE; STRUCTURAL FOUNDATION AND ELECTRICAL SERVICE AT THE LOCATION INDICATED ON THESE DESIGN PLANS.

FINAL SUBMITTAL 10/09/2023

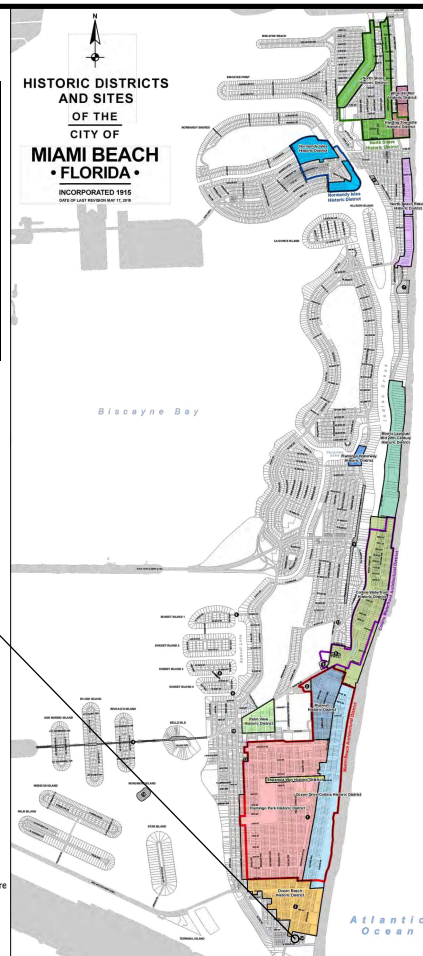


ENGINEER OF RECORD: VANESSA A. MELA, P.E. NO. 77676

Work Order _____ Sheet 0 of 6 Drawing **G0-01**

INDEX OF PLANS

NUMBER	DISCIPLINE	SHEET NO.	DESCRIPTION	NOTES
1	GENERAL	G0-03	INDEX OF SHEETS	
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5	ELECTRICAL	E1-01	KIOSK MIB-014 ELECTRICAL PLAN	
6	SURVEY		KIOSK MIB-014 SITE SURVEY	



PROJECT LOCATION

LOCAL HISTORIC DISTRICTS

- Espanola Way Historic District
- Altos del Mar Historic District
- Flamingo Park Historic District
- Ocean Drive/Collins Avenue Historic District
- Museum Historic District
- Ocean Beach Historic District
- Harding Townsite Historic District
- Palm View Historic District
- Collins Waterfront Historic District
- North Beach Resort Historic District
- Flamingo Waterway Historic District
- Morris Lapidus/Mid 20th Century Historic District
- North Shore Historic District
- Normandy Isles Historic District

NATIONAL REGISTER HISTORIC DISTRICTS

- Miami Beach Architectural District
- Normandy Isles Historic District
- North Shore Historic District
- Collins Waterfront Architectural District

LOCAL HISTORIC SITES

- 1 Old City Hall Historic Site
- 2 21st St Recreation Center Historic Site
- 3 Congregation Beth Jacob Historic Site
- 4 Venetian Causeway Historic Site
- 5 Miami Beach Woman's Club Historic Site
- 6 Sunset Island Bridges Historic Structures
- 7 The Bath Club Historic Site
- 8 Dade Blvd Fire Station Historic Site
- 9 PineTree Dr Historic Roadway
- 10 Flagler Memorial and Monument Island Historic Site
- 11 69th St Fire Station Historic Site
- 12 28th St Obelisk and Pumping Station Historic Structure
- 13 1600 Lenox Ave Historic Site
- 14 36 Ocean Dr Historic Site
- 15 1700 Alton Rd Historic Site

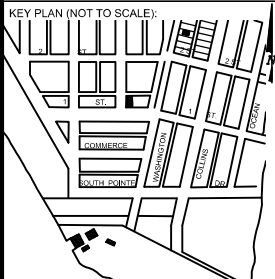
SIDEWALK & STREET SYMBOLS

	ASPHALT		BRICK
	PAVER		CONCRETE
	UNIMPROVED		TILE
	GRAVEL		STAMPED CONCRETE

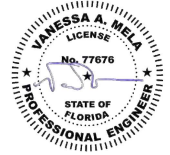
LEGEND AND ABBREVIATIONS

- = PALM TREE
- = TREE
- = ORNAMENTAL TREE
- O.R.B. = OFFICIAL RECORDS BOOK
- PG. = PAGE
- ELEV. = ELEVATION
- TYP. = TYPICAL
- CATV = CABLE TELEVISION
- OHE = OVERHEAD ELECTRIC LINE
- X 0.00 = SPOT ELEVATION
- CONC. = CONCRETE
- C.B.S. = CONCRETE BLOCK STUCCO
- C.L.F. = CHAIN LINK FENCE
- W.F. = WOOD FENCE
- M.F. = METAL FENCE
- RCP = REINFORCED CONCRETE PIPE
- FF = FINISH FLOOR
- (R) = RECORD
- (C) = CALCULATED
- (M) = MEASURE
- LB = LICENSE BUSINESS
- L = LENGTH
- Δ = CENTRAL ANGLE
- R = RADIUS
- T = TANGENT
- PT = POINT OF TANGENCY
- PC = POINT OF CURVATURE
- STA. = STATION
- PI = POINT OF INTERSECTION
- ID = IDENTIFICATION
- M.L.P. = METAL LIGHT POLE
- CLP = CONCRETE LIGHT POLE
- R/W = RIGHT-OF-WAY
- P.B. = PLAT BOOK
- Δ = SECTION LINE
- Δ = CENTERLINE
- Δ = BASELINE
- M = MONUMENT LINE
- = TRAFFIC SIGNAL BOX
- = TRAFFIC SIGNAL CABINET
- = BOLLARD
- = PEDESTRIAN SIGNAL
- = TRAFFIC SIGNAL MAST ARM
- = SIGN
- = CABLE TELEVISION BOX
- = LIGHT POLE
- = ELECTRIC BOX
- = UTILITY POLE
- = ELECTRIC TRANSFORMER
- = GUY ANCHOR
- = ELECTRIC MANHOLE
- = ELECTRIC METER
- = GAS VALVE
- = GAS UTILITY BOX
- = GAS MANHOLE
- = GAS TANK
- = GAS METER
- = COMMUNICATION BOX
- = COMMUNICATION MANHOLE
- = GARBAGE RECEPTACLE
- = HANDICAP PARKING SPACE
- = WATER METER
- = IRRIGATION VALVE
- = WATER VALVE
- = FIRE HYDRANT
- = WATER BOX
- = WATER CONNECTION
- = WATER MANHOLE
- = WATER TANK
- = WATER WELL
- = WATER MARKING FLAG
- = WATER MARKING SIGN
- = STORM MANHOLE
- = STORM METER
- = CATCH BASIN
- = TELEPHONE MANHOLE
- = TELEPHONE BOX
- = NEWSPAPER DISPENSER
- = MAILBOX
- = SANITARY MANHOLE
- = SANITARY BOX
- = SANITARY TANK
- = SANITARY LIFT STATION
- = GREASE TRAP MANHOLE
- = CLEANOUT
- = PARKING METER
- = FIBER OPTIC BOX
- = FIBER OPTIC MARKER SIGN
- = MONITORING WELL
- = FUEL TANK
- = UNKNOWN UTILITY BOX
- = UNKNOWN UTILITY METER
- = UNKNOWN UTILITY MANHOLE
- = UNKNOWN UTILITY VALVE
- = UNKNOWN UTILITY MARKER
- = FLAG
- = SANITARY VALVE
- = RAILROAD SIGN
- = FLAGPOLE
- = PROPERTY LINE
- = ELECTRICAL OUTLET

NOTES:



P.E. SEAL:



PROJECT DIRECTORY:

PROJECT NAME:
INTERACTIVE DIGITAL INFORMATION
KIOSKS DEPLOYMENT PROJECT

JURISDICTION:
CITY OF MIAMI
DEPARTMENT OF RESILIENCE AND
PUBLIC WORKS
MIAMI RIVERSIDE CENTER
444 S.W. 2nd AVENUE, 8th FLOOR
MIAMI, FLORIDA 33130
TEL: 305-416-1200

OWNER:
IKE SMART CITY
250 N HARTOFORD AVE
COLUMBUS, OH 43222
(614) 589-0087

ENGINEER OF RECORD:
MAINSTREET ENGINEERING
7035 SW 47 STREET, SUITE A
MIAMI, FL 33155
(305) 456-3505
PROJ. MGR: VANESSA MELA, P.E.
VMELA@MAINSTREETENG.COM

KIOSK MANUFACTURER:
DISPLAY DEVICE INC.
21075 WESTGATE RD.
GOLDEN, CO 80403
CONTACT: ERIC PERKINS
PHONE: (303) 929-4071

UTILITIES:

ELECTRICAL POWER: FLORIDA
POWER & LIGHT COMPANY (FPL)

WATER & SEWER: MIAMI-DADE
WATER & SEWAGE DEPARTMENT

TELEPHONE: AT&T

CABLE: COMCAST, XFINITY,
ATT-VERSE

GAS: FLORIDA GAS



CITY MANAGER: ALINA T. HUDAK
DIRECTOR: JOE GOMEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA
CASTINEIRAS, P.E.

NO.	DATE	REVISION	APPD. BY
5			
4			
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2			
1			



ENGINEER OF RECORD:
VANESSA A. MELA
P.E. NO. 77676

ENGINEER OF RECORD: VM
DESIGN ENGINEER: VM
DRAWN BY: KM
CHECKER: MP
SCALE:

NEIGHBORHOOD:
MIB-014: COLLINS AVENUE & SOUTH POINTE DR

TITLE:
INDEX OF SHEETS

File Name: MIB-014-GENERAL AND FOUNDATION.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 10/09/2023 Sheet: 1 of 6 Drawing: **G0-03**

ADA NOTES

- ALL CONSTRUCTION ACTIVITIES SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA). CLEAR SPACES IN FRONT OF KIOSK SHALL HAVE THE FOLLOWING CHARACTERISTICS:
- SURFACES SHALL BE FIRM, STABLE, AND SLIP RESISTANT AND OTHERWISE COMPLY WITH PROWAG SECTION R302.7 AND SHALL HAVE A RUNNING SLOPE CONSISTENT WITH GRADE OF THE ADJACENT PEDESTRIAN ACCESS ROUTE AND CROSS SLOPE OF 1.50% +/-0.50%)
- SIZE: CLEAR SPACES SHALL BE 48" MINIMUM BY 48" MINIMUM.
- POSITION: UNLESS OTHERWISE SPECIFIED, CLEAR SPACES SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO THE KIOSK.
- APPROACH: ONE FULL UNOBSTRUCTED SIDE OF A CLEAR SPACE SHALL ADJOIN A PEDESTRIAN ACCESS ROUTE OR ADJOIN ANOTHER CLEAR SPACE.
- MANEUVERING SPACE: WHERE A CLEAR SPACE IS CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING SPACE SHALL BE PROVIDED AS FOLLOWS:
 - FORWARD APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 36" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 24".
 - PARALLEL APPROACH: THE CLEAR SPACE AND ADDITIONAL MANEUVERING SPACE SHALL BE 60" WIDE MINIMUM WHERE THE DEPTH OF THE CONFINING ELEMENT EXCEEDS 15".
- THE MINIMUM WHEELCHAIR PASSAGE WIDTH OR CLEAR SPACE WIDTH FOR A SINGLE WHEELCHAIR PASSAGE SHALL BE 48" PER PROWAG SECTION R302.3.
- INITIAL OPERATION FOR THE KIOSK WILL HAVE 4G LTE CONNECTION SECTION R404. TO THE INTERNET.
- THE KIOSKS HAVE BEEN DESIGN TO COMPLY WITH ALL ADA GUIDELINES INCLUDING VIEWING, OPERATION, AND ACCESSIBILITY.
- THE MOBILE IKE EXPERIENCE WILL FOLLOW WEB CONTENT ACCESSIBILITY GUIDELINES (WCAG) TO WORK IN TANDEM WITH THE NATIVE ACCESSIBILITY FEATURES ON THE USER'S MOBILE DEVICE, INCLUDING TALKBACK AND VOICEOVER TOOLS.

SCOPE OF WORK

THE PROJECT CONSIST OF THE INSTALLATION OF ONE (1) DIGITAL INTERACTIVE KIOSKS AT THE LOCATION(S) INDICATED ON THIS PLANS SET. INSTALLER SHALL PROVIDE AND INCLUDE ALL WORKMANSHIP AND MATERIALS NECESSARY TO COMPLETE THE INSTALLATION INCLUDING BUT NOT LIMITED TO:

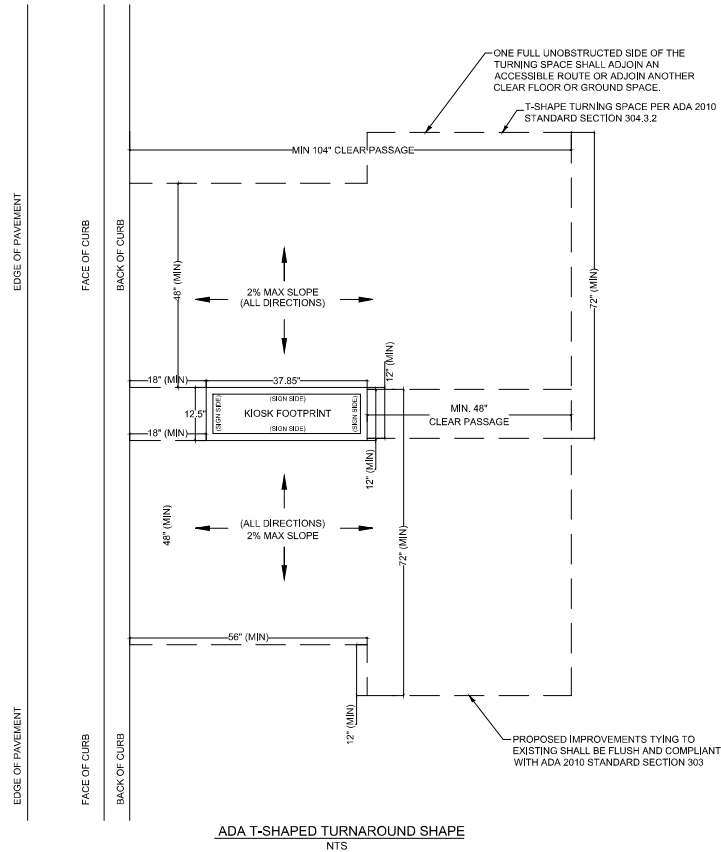
- INSTALLATION OF THE KIOSKS TO THE FOUNDATION AS INDICATED ON PLANS TO NEW RECTANGULAR CONCRETE FOUNDATION.
- ELECTRICAL SERVICE POINTS ARE EXISTING. CONNECT THE EXISTING ELECTRIC SERVICE TO THE NEW KIOSK AS INDICATED ON PLANS.
- TESTING OF THE ELECTRICAL SERVICE INFRASTRUCTURE SHALL BE PERFORMED IN CONJUNCTION WITH A REPRESENTATIVE OF THE ENGINEER OF RECORD.
- THE CONTRACTOR SHALL INSTALL THE KIOSK IN SUCH A WAY THAT THE KIOSK IS WITHIN THE PUBLIC R.O.W. AND IN COMPLIANCE WITH ALL APPLICABLE A.D.A. REQUIREMENTS
- THE LOCATION OF KIOSKS HAS BEEN COORDINATE TO ENSURE THERE IS NO OBSTRUCTION OF THE SIGHT OF VEHICULAR SIGNS.
- STAND-ALONE PEDESTRIAN KIOSKS SHOULD NOT BE INSTALLED WITHIN PEDESTRIAN CIRCULATION PATHS IN A MANNER THAT PERSONS AT THE KIOSK LOCK THE EFFECTIVE WIDTH OF THE PEDESTRIAN TRAVEL WAY.

MONUMENT SIGN SPECIFICATIONS AND FUNCTIONS

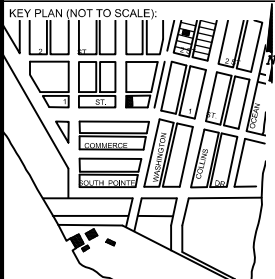
THE UNIT CONSISTS OF A UL/NRTL LISTED WEATHER AND VANDAL RESISTANT FREE STANDING ENCLOSURE DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE AND OTHER APPLICABLE CODES INCLUDING THE NATIONAL ELECTRICAL CODE. THE UNIT HAS BEEN DESIGNED TO WITHSTAND WINDS OF 165 MPH. THE UNIT'S MAIN COMPONENTS ARE:

- TWO (2) INTERACTIVE 65" VIDEO TOUCH SCREENS.
- TWO (2) CAMERAS
- ONE (1) CPU
- ONE (1) WI-FI TRANSMITTER

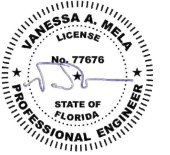
MANUFACTURER: DYNASCAN MODEL NUMBER: CIO651DR5
 NATIVE RESOLUTION: 1920 X 1080
 ELECTRICAL POWER REQUIREMENT:
 1. ONE-2-POLE, 20 AMP, 240 VOLTS CIRCUIT.
 2. TOTAL LOAD: 1400/2200 WATTS (OPERATIONAL/PEAK)
 3. VOLTAGE: 100-240 VOLTS AC, 50-60 HZ
 WEIGHT: 832 LBS
 CERTIFICATION CE / FCC / RoHS



NOTES:



P.E. SEAL:



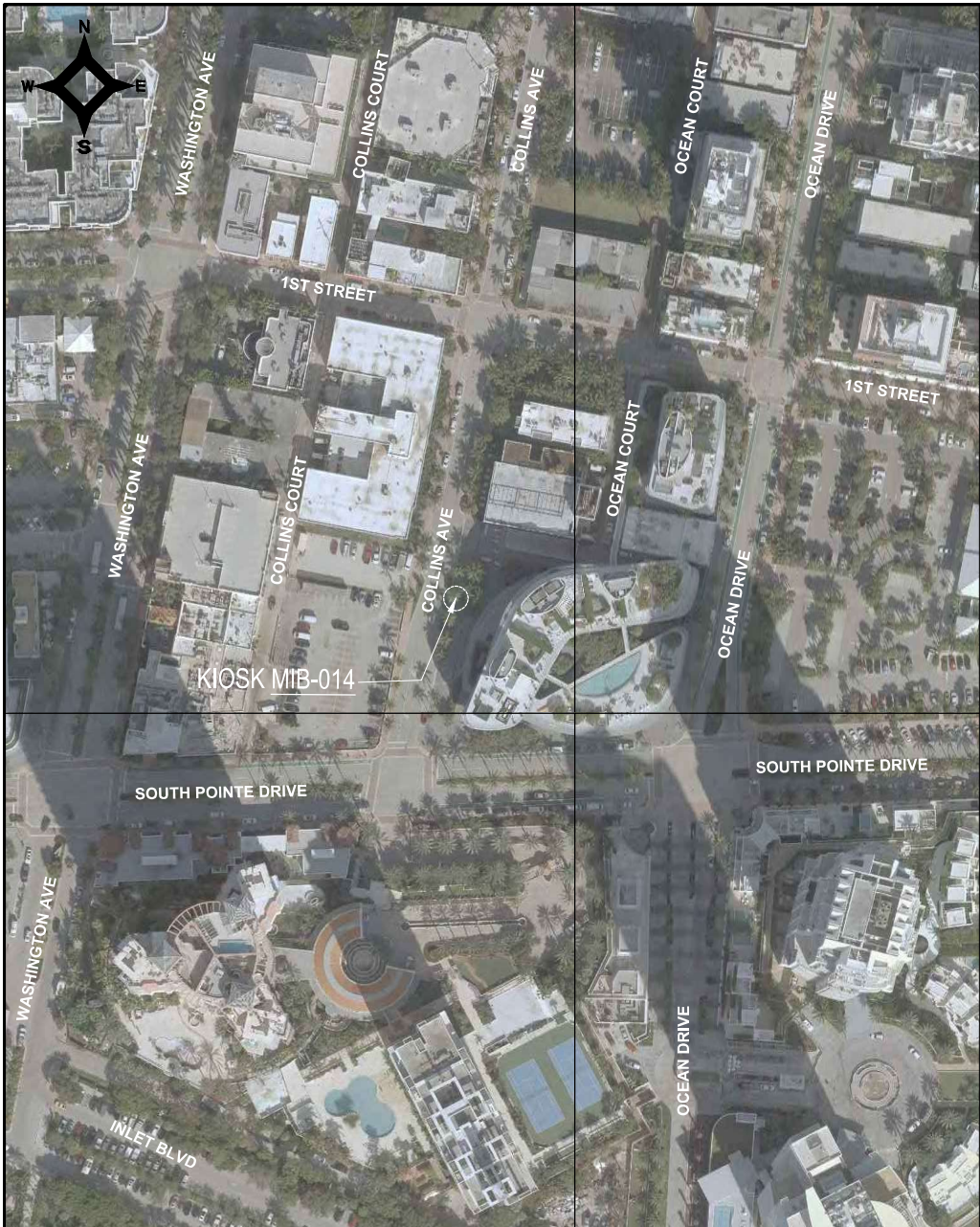
CITY MANAGER: ALINA T. HUDAK	5			
DIRECTOR: JOE GOMEZ, P.E.	4			
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	3			
	2			
	1			
	NO.	DATE	REVISION	APPD. BY



ENGINEER OF RECORD: VANESSA A. MELÁ, P.E. NO. 77676
 ENGINEER OF RECORD: YM
 DESIGN ENGINEER: YM
 DRAWN BY: KM
 CHECKER: WP
 SCALE:

NEIGHBORHOOD: MIB-014: COLLINS AVENUE & SOUTH POINTE DR
 TITLE: ADA NOTES, SCOPE OF WORK & KIOSK SPECIFICATIONS

File Name: MIB-014-GENERAL AND FOUNDATION.dwg
 Survey Reference:
 Field Book: N/A Page: N/A Work Order: N/A
 Date: 10/09/2023 Sheet: 2 of 6 Drawing: G0-04

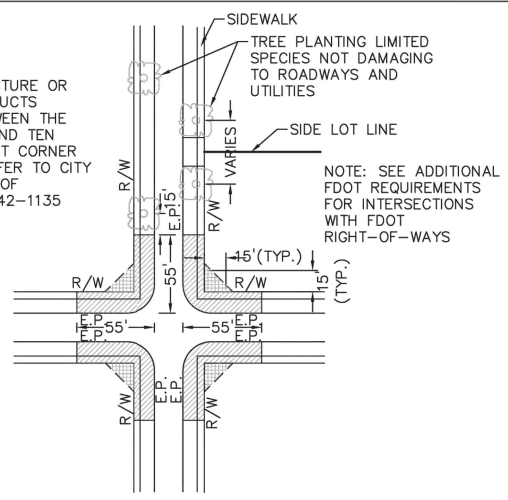


LEGEND

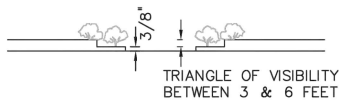
AREA WHERE NO STRUCTURE OR PLANTING WHICH OBSTRUCTS TRAFFIC VISIBILITY BETWEEN THE HEIGHT OF TWO FEET AND TEN FEET ABOVE THE STREET CORNER GRADE IS ALLOWED. REFER TO CITY OF MIAMI BEACH CODE OF ORDINANCES SECTION 142-1135

NO PLANTING OR STRUCTURE PERMITTED WITHIN THESE LIMITS WHICH OBSTRUCTS TRAFFIC VISIBILITY.

E.P. EDGE OF PAVEMENT
R/W RIGHT OF WAY



PLAN VIEW
N.T.S.



ELEVATION VIEW
N.T.S.

NOTES:

1. AT INTERSECTIONS WITH ALL-WAY STOP CONTROL, THE FIRST STOPPED VEHICLE ON ONE APPROACH SHOULD BE VISIBLE TO THE DRIVERS OF THE FIRST STOPPED VEHICLES ON EACH OF THE OTHER APPROACHES. THERE ARE NO OTHER SIGHT DISTANCE CRITERIA APPLICABLE TO INTERSECTIONS WITH ALL-WAY STOP CONTROL AND, INDEED, ALL-WAY CONTROL MAY BE THE BEST OPTION AT A LIMITED NUMBER OF INTERSECTIONS WHERE SIGHT DISTANCE FOR OTHER CONTROL TYPES CANNOT BE ATTAINED.
2. FOR TWO-WAY STOP INTERSECTIONS, SIGHT DISTANCE CRITERIA FOR STOP CONTROLLED INTERSECTIONS ARE LONGER THAN STOPPING SIGHT DISTANCE TO ENSURE THAT THE INTERSECTION OPERATES SMOOTHLY. MINOR- ROAD VEHICLE OPERATORS CAN WAIT UNTIL THEY CAN PROCEED SAFELY WITHOUT A MAJOR-ROAD VEHICLE TO STOP.

MIAMI BEACH PUBLIC WORKS DEPARTMENT 1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139	APPROVED	REVISION 07/2020 09/2020	TITLE SIGHT RESTRICTIONS AT INTERSECTIONS WITH NO DEDICATED RADII	DETAIL 10-26
--	----------	--------------------------------	--	-----------------

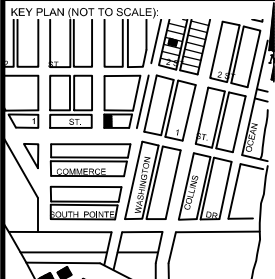
SIGHT TRIANGLE CLEARANCE

Sunshine811

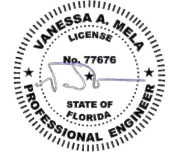
Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

Check positive response codes before you dig!

NOTES:



P.E. SEAL:



CITY MANAGER: ALINA T. HUDAK
DIRECTOR: JOE GOMEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA GASTINEIRAS, P.E.

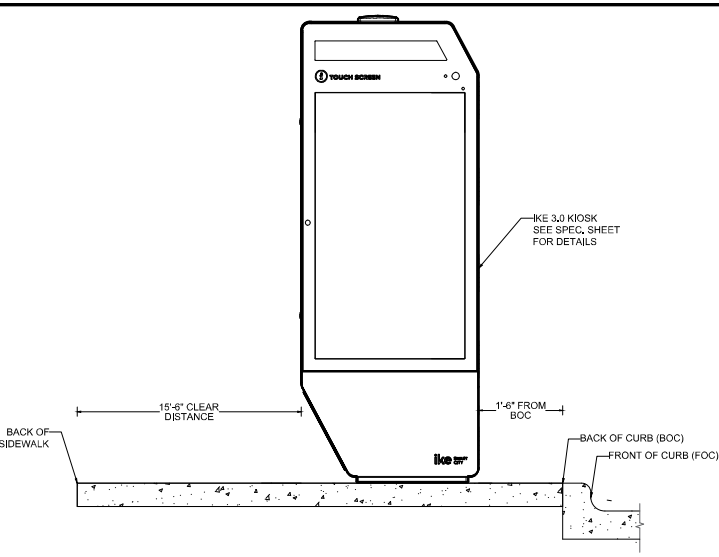
5			
4			
3			
2			
1			
NO.	DATE	REVISION	APP'D. BY



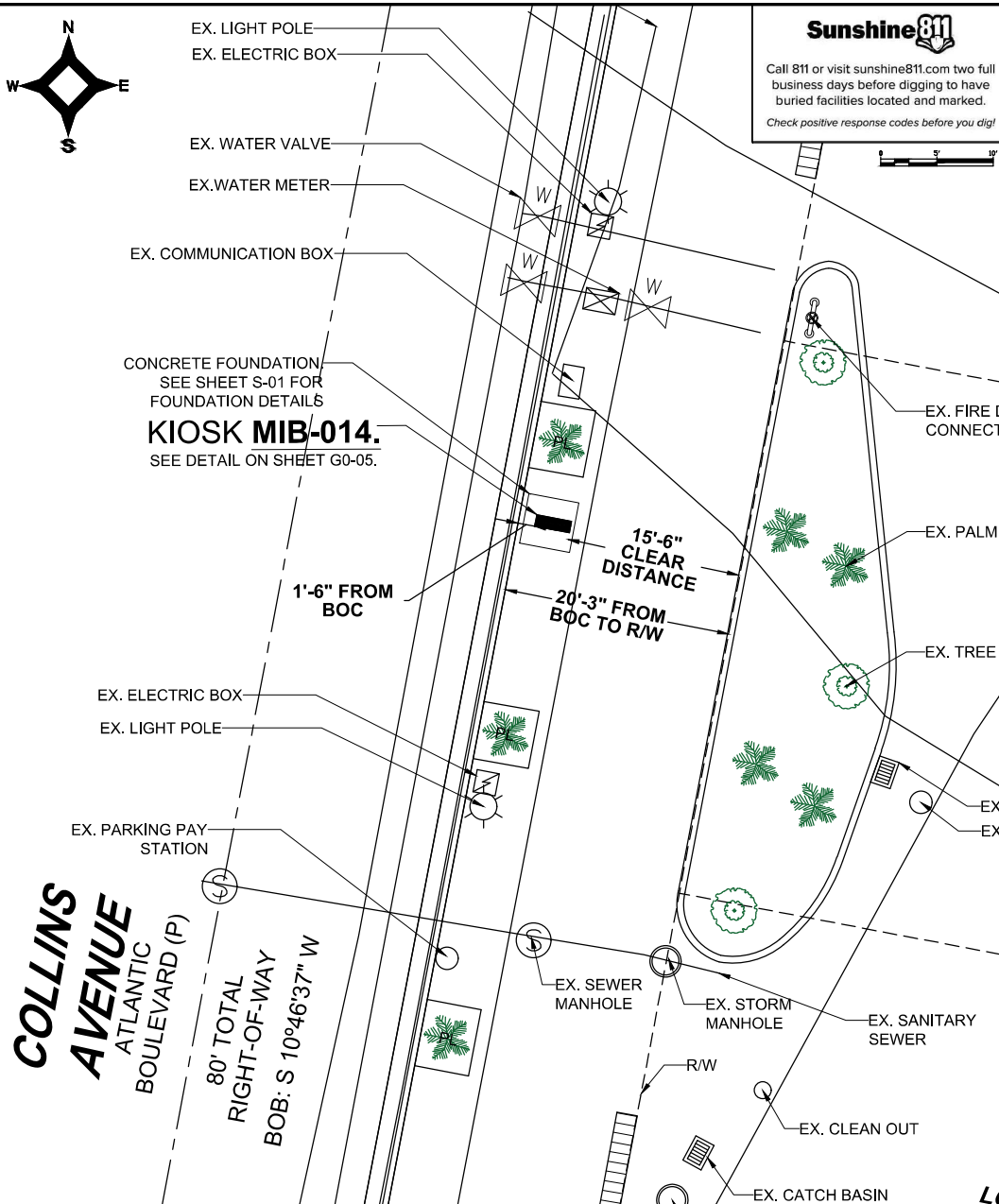
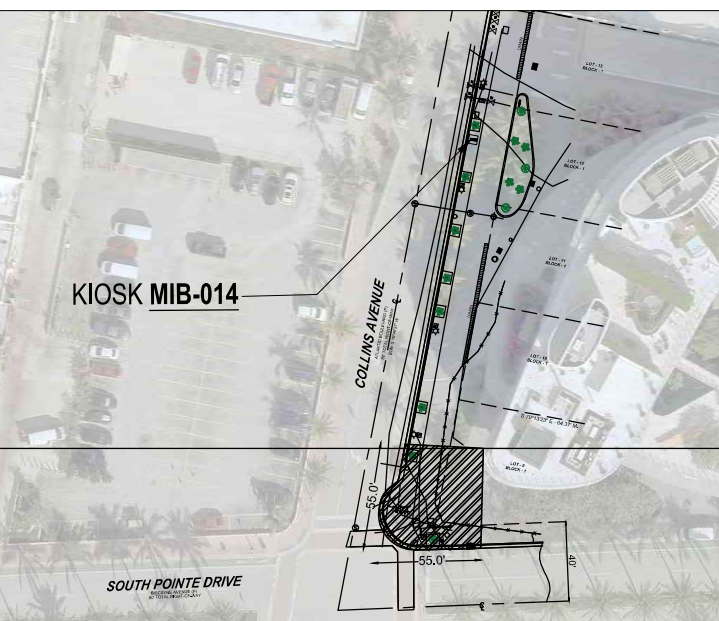
ENGINEER OF RECORD:
VANESSA A. MELÁ
P.E. NO. 77676

NEIGHBORHOOD:
MIB-014: COLLINS AVENUE & SOUTH POINTE DR
TITLE:
CIVIL SITE PLAN

File Name: MIB-014-CIVIL PLANS.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 10/09/2023 Sheet: 3 of 6 Drawing: C1-01



VISIBILITY TRIANGLE CLEARANCE ANALYSIS
SCALE: 1'-30"

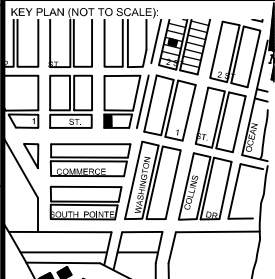


Sunshine811

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

Check positive response codes before you dig!

NOTES:



P.E. SEAL:

VANESSA A. MELÁ
No. 77676
STATE OF FLORIDA
PROFESSIONAL ENGINEER

MIAMI BEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK
DIRECTOR: JOE GOMEZ, P.E.
CITY ENGINEER: CRISTINA ORTEGA GASTINEIRAS, P.E.

NO.	DATE	REVISION	APP'D. BY
5			
4			
3			
2			
1			

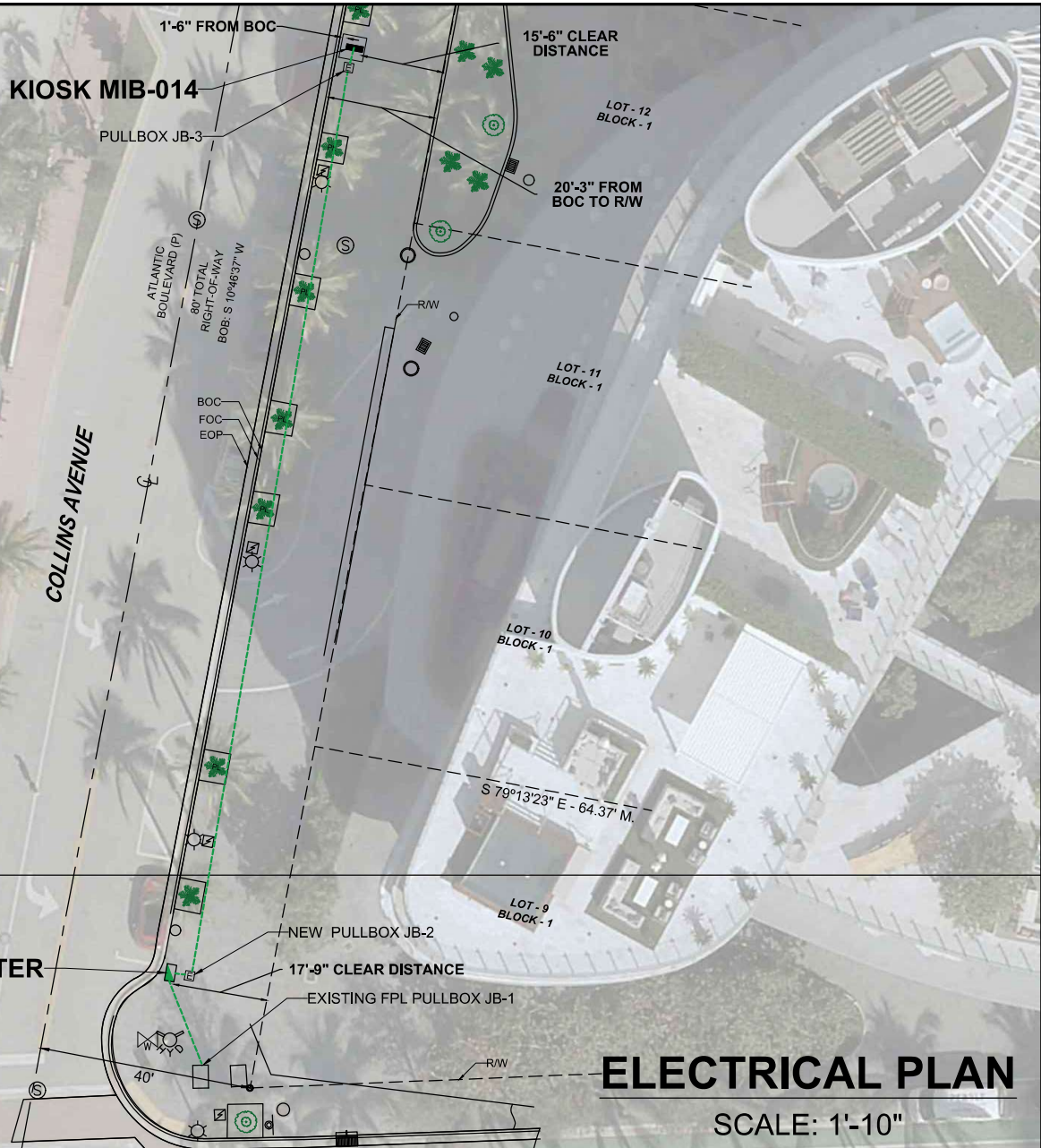


ENGINEER OF RECORD:
VANESSA A. MELÁ
P.E. NO. 77676

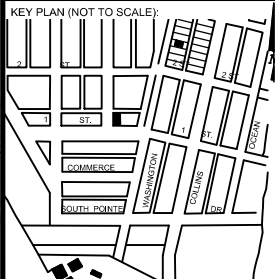
ENGINEER OF RECORD: VM
DESIGN ENGINEER: VM
DRAWN BY: KM
CHECKER: WP
SCALE: 1"=5'

NEIGHBORHOOD:
MIB-014: COLLINS AVENUE & SOUTH POINTE DR
TITLE:
KIOSK MIB-014 ENGINEERING PLAN

File Name: MIB-014-CIVIL PLANS.dwg
Survey Reference:
Field Book: N/A Page: N/A Work Order: N/A
Date: 10/09/2023 Sheet: 4 of 6 Drawing: C1-02



NOTES:



P.E. SEAL:



ELECTRICAL PLAN

SCALE: 1'-10"

Sunshine811

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

Check positive response codes before you dig!

MIAMI BEACH

PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL 33139

CITY MANAGER: ALINA T. HUDAK	5			
DIRECTOR: JOE GOMEZ, P.E.	4			
CITY ENGINEER: CRISTINA ORTEGA CASTINEIRAS, P.E.	3			
	2			
	1			
	NO.	DATE	REVISION	APP'D. BY



ENGINEER OF RECORD:
WILLIAM E. PINO
P.E. NO. 32026

ENGINEER OF RECORD: WP
DESIGN ENGINEER: WP
DRAWN BY: KM
CHECKER: WP
SCALE: 1"-10"

NEIGHBORHOOD:
MIB-014: COLLINS AVENUE & SOUTH POINTE DR

TITLE:
KIOSK MIB-014 ELECTRICAL PLAN

File Name: MIB-014-ELECTRICAL & TTC PLANS.dwg	Survey Reference:	Page: N/A	Work Order: N/A
Field Book: N/A	Date: 10/09/2023	Sheet: 5 of 6	Drawing: E1-01

LEGEND

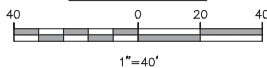
ABBREVIATIONS:

- A = ARC DISTANCE
- AC = AIR CONDITIONER PAD
- BCR = BROWARD COUNTY RECORDS
- BLDG = BUILDING
- BM = BENCH MARK
- BOB = BASIS OF BEARINGS
- CBS = CONCRETE BLOCK & STUCCO
- (C) = CALCULATED
- C&G = CURB & GUTTER
- CLF = CHAIN LINK FENCE
- COL = COLLUM
- D.E. = DRAINAGE EASEMENT
- D.M.E. = DRAINAGE & MAINTENANCE EASEMENT
- D/W = DRIVEWAY
- EB = ELECTRIC BOX
- ENC = ENCROACHMENT
- EP = EDGE OF PAVEMENT
- EW = EDGE OF WATER
- FDH = FOUND DRILL HOLE
- FFE = FINISHED FLOOR ELEVATION
- FIP = FOUND IRON PIPE (NO ID)
- FIR = FOUND IRON ROD (NO ID)
- FN = FOUND NAIL (NO ID)
- FN&D = FOUND NAIL & DISK
- FPL = FLORIDA POWER & LIGHT TRANSFORMER PAD
- L.E. = LANDSCAPE EASEMENT
- L.M.E. = LAKE MAINTENANCE EASEMENT
- (M) = MEASURED
- MDCR = MIAMI-DADE COUNTY RECORDS
- MH = MAN HOLE
- ML = MONUMENT LINE
- (P) = PLAT
- PB = PLAT BOOK
- PC = POINT OF CURVATURE
- PCP = PERMANENT CONTROL POINT
- PE = POOL EQUIPMENT PAD
- PG = PAGE
- PI = POINT OF INTERSECTION
- PL = PLANTER
- POB = POINT OF BEGINNING
- POC = POINT OF COMMENCEMENT
- PRC = POINT OF REVERSE CURVATURE
- PRM = PERMANENT REFERENCE MONUMENT
- PT = POINT OF TANGENCY
- R = RADIUS DISTANCE
- (R) = RECORD
- R/W = RIGHT-OF-WAY
- RES = RESIDENCE
- SIP = SIP LB#8023
- SND = SET NAIL & DISK LB#8023
- STL = SURVEY TIE LINE
- SWK = SIDEWALK
- (TYP) = TYPICAL
- UB = UTILITY BOX
- U.E. = UTILITY EASEMENT
- W/F = WOOD FENCE

SYMBOLS:

- [T] = TELEPHONE RISER
- [C] = CABLE TV RISER
- [W] = WATER METER
- X 0.00 = ELEVATION
- (00) = ORIGINAL LOT DISTANCE
- Δ = CENTRAL ANGLE
- ⊕ = CENTER LINE
- [WV] = WATER VALVE
- [CI] = CURB INLET
- [FH] = FIRE HYDRANT
- [LP] = LIGHT POLE
- [CB] = CATCH BASIN
- [UP] = UTILITY POLE
- [DM] = DRAINAGE MANHOLE
- [SM] = SEWER MANHOLE
- [MF] = METAL FENCE
- [WF] = WOOD FENCE
- [CLF] = CHAIN LINK FENCE
- [E] = EASEMENT
- [BL] = BOUNDARY LINE
- [OUL] = OVERHEAD UTILITY LINE
- [OL] = ORIGINAL LOT LINE
- [ASPH] = ASPHALT
- [CONC] = CONCRETE
- [PAV] = PAVERS/BRICK
- [TILE] = TILES
- [COV] = COVERED AREA

GRAPHIC SCALE



- SYMBOLS:**
- [Red line] = COMMUNICATION LINE
 - [Blue line] = ELECTRIC LINE
 - [Black line] = UNKNOWN
 - [Green line] = STORM LINE
 - [Cyan line] = WATER LINE
 - [Purple line] = SANITARY LINE

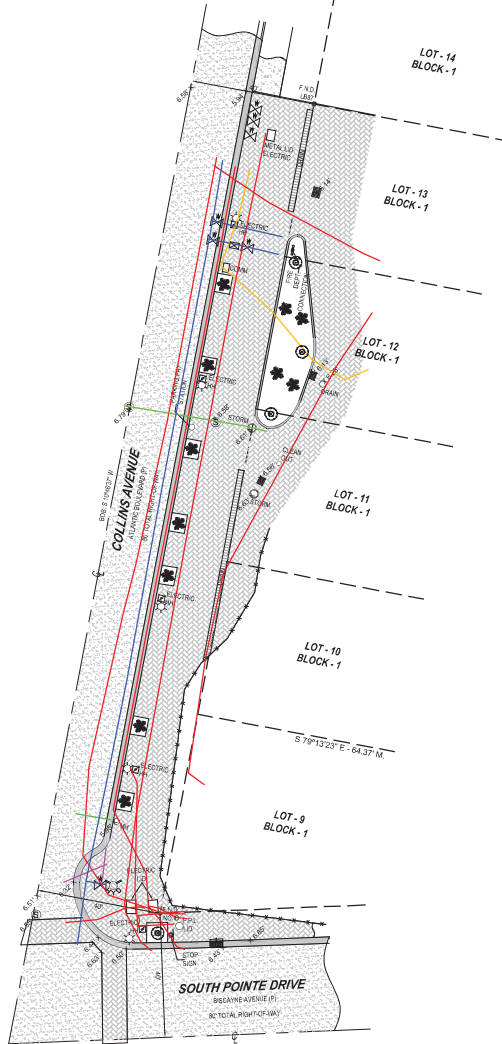


BENCHMARK INFORMATION:

NAME: D-145 ADJUSTED
 ELEVATION: 6.60' (NGVD29)
 LOCATION 1: OCEAN DR --- 58' EAST OF C/L
 LOCATION 2: POINTE DR --- 37' NORTH OF C/L
 DESCRIPTION: PK NAIL AND BRASS WASHER IN CONC CURB OF HANDICAPP RAMP AT NE CORNER OF INTERSECTION.

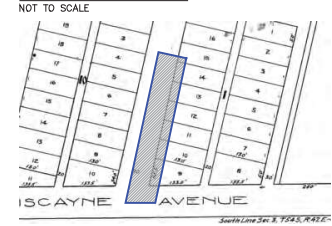
MAP OF SPECIFIC PURPOSE TOPOGRAPHIC & TREE SURVEY

OF A PORTION OF
 "COLLINS AVENUE"
 CITY OF MIAMI BEACH, FL.
 PLAT OF "OCEAN BEACH, FLA."
 PLAT BOOK 2, PAGE 38, MDCR



CERTIFICATE OF AUTHORIZATION # LB-8023
Survey Pros, Inc.
 4348 SW 74TH AVENUE, MIAMI, FL. 33155
 PH: (305) 767-6802 (main)
 MIAMI-DADE | BROWARD | PALM BEACH | MONROE | HILLSBOROUGH | PINELLAS
 www.survey-pros.com

LOCATION SKETCH:



FLOOD ZONE INFORMATION:

THE GRAPHICALLY DEPICTED BUILDING(S) SHOWN ON THIS MAP OF SURVEY IS WITHIN ZONE AE
 BASE FLOOD ELEVATION 8
 COMMUNITY NAME & NUMBER CITY OF MIAMI BEACH 120651
 MAP & PANEL NUMBER 12088C0312 SUFFIX L

SURVEYOR'S NOTES:

1. ELEVATIONS WHEN SHOWN REFER TO 1929 NATIONAL GEODETIC DATUM (NGVD 1929).
2. NO ATTEMPT WAS MADE TO LOCATE FOOTINGS/FOUNDATIONS, OR UNDERGROUND UTILITIES UNLESS OTHERWISE NOTED.
3. THE LANDS SHOWN HEREON HAVE NOT BEEN ABSTRACTED IN REGARDS TO MATTERS OF INTEREST BY OTHER PARTIES, SUCH AS EASEMENTS, RIGHTS OF WAYS, RESERVATIONS, ETC. ONLY PLATTED EASEMENTS ARE SHOWN.
4. THIS SURVEY WAS PREPARED FOR AND CERTIFIED TO THE PARTY(IES) INDICATED HEREON AND IS NOT TRANSFERABLE OR ASSIGNABLE WITHOUT WRITTEN CONSENT OF THIS FIRM.
5. ALL BOUNDARY LIMIT INDICATORS SET ARE STAMPED LB#8023.
6. THE BOUNDARY LIMITS ESTABLISHED ON THIS SURVEY ARE BASED ON THE LEGAL DESCRIPTION PROVIDED BY THE CLIENT OR ITS REPRESENTATIVE.
7. FENCE OWNERSHIP IS NOT DETERMINED. DIMENSIONS ARE TO THE INTERIOR PORTION OF THE FENCE.
8. ADDITIONS OR DELETIONS TO THIS SURVEY MAP AND/OR REPORT BY SOMEONE OTHER THAN THE SIGNING PARTY(IES) IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY(IES).
9. THIS SURVEY IS NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. OTHERWISE THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY.
10. BEARINGS WHEN SHOWN ARE TO AN ASSUMED MERIDIAN AND BASED ON PLAT. THE CENTERLINE OF COLLINS AVE BEARS S 10°46'37" W.

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS RECENTLY SURVEYED AND DRAWN UNDER MY DIRECTION AND MEETS THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA STATE BOARD OF SURVEYORS AND MAPPERS IN CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.027 FLORIDA STATUTE.

CERTIFIED TO:

MAIN STREET ENGINEERING

SEAL	DATE OF ORIGINAL FIELD WORK: 08/02/2023 JOB NUMBER: 23079753 DRAWN BY: ADRIEL CAD FILE: MAIN STREET ENG SHEET 1 OF 1 REVISION(S):
------	---

NICOLAS DEL VENTO
 PROFESSIONAL SURVEYOR & MAPPER
 STATE OF FLORIDA LIC. # 6945

15. Collins Ave & South Pointe Dr

